E CHEMIST AND DRUGGIST OCTOBER 11, 1941

The CHEMIST AND DRUGGIST
for RETAILER - WHOLESALER - MANUFACTURER

Established 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

O. 3218 OCTOBER 11, 1941 Annual Subscription (with Diary) 25/-. Single Copies 9d.
OL. CXXXVI

Surgical Ligatures

1871 - 1941

Few firms can claim to equal our record of nearly three-quarters of a century in the preparation of Surgical Catgut. Since 1871, when we had the privilege of preparing Antiseptic Ligatures under the personal supervision of Lord Lister, at that time experimenting with absorption of Catgut, we have regularly prepared ligatures for the leading surgeons and hospitals in the country.

To-day our product, Sterilized Surgical Ligatures (Catgut), is still in the lead. As a result of several years of careful work, during which all stages were co-ordinated with clinical and bacteriological tests carried out by experts, our process makes available a product that is acclaimed by the surgeons of to-day as one of the finest ranges of suture materials available.

J. F. MACFARLAN & CO.

Manufacturing Chemists since 1780

109, Abbeyhill, Edinburgh, 8.

8, Elstree Way, Boreham Wood, Herts.

Index to Advertisers pp. 5 & 6

—And now!

★ COMPLEXION POWDER by Tryst ★

Manufactured to a Pre-War Standard of Perfection. Tryst Complexion Powder is Super Smooth, Fine and Clinging. In Six Subtle Shades, gives the lasting matt surface coveted by every woman.

RACHELLE
PEACH
ROSETAN
NATURAL
OCHREROSE
CREOLE

Sold in a War Economy Pack of Double Proofed Transparent Containers, each package decorated with the Tryst trademark and containing approx. 1 oz. Tryst Complexion Powder.

Price 1/- per pkt. incl. P.T.

ORDER FROM YOUR WHOLESALER TODAY—AND SELL TO-MORROW!

★ *Show them and sell them—* **TRYST COMPLEXION POWDER** *the companion to* **TRYST LIPSTICK**

a move in the National Interest

As a result of the Government's plan to concentrate industry we shall shortly find ourselves under the hospitable roof of Messrs. Yardley & Co., Ltd., at Carpenters Road, Stratford, London, E. We are to share a wartime home with this old-established and distinguished English Company.

Morny Ltd. will still be Morny. We shall continue to produce specialities whose distinction will remain unalterably Morny; and notwithstanding the difficulties of trading under wartime restrictions we shall endeavour to give the best possible service.

Until further notice please continue to address all communications to Wadsworth Rd., Perivale, Middlesex.

MORNY LTD.

THE high standard of advertising which characterises Rendells Products is in keeping with their excellence of manufacture. The pharmacist who displays Rendells Products increases prestige and turnover alike. Keep ample stocks of Nurse Drew's Booklet, "Hygiene for Women," which thousands of women are demanding daily.

Rendells

PRODUCTS

FOR FEMININE HYGIENE

W·J·RENDELL LTD·HARDWICK HOUSE·161-5 ROSEBERY AVENUE·LONDON E.C.1

Additional Bonus Parcels

of

CROOKES' HALIBUT OIL

Our Bonus Parcels Scheme has been a general success and we are now able to announce an extension to it. For the benefit of those chemists who prefer to sell halibut oil in capsules we are issuing two new parcels, E and F, which will be made up of *capsules only*. Details of the two new parcels and the original four, together with the conditions for their purchase, are given below and in the accompanying panel.

1. *Bonus in kind will only be allowed on four standard parcels of Halibut Oil (drops and capsules), details of which are shown here. It will be possible to include two or more of the standard parcels in any one order.*

2. *Every order for these bonus parcels must be accompanied by CASH.*

3. *Orders for quantities or combinations other than those stated, and orders received without cash, will be executed without bonus in kind.*

4. *Bonus in kind will not be allowed on other halibut oil products (Halycalcyne, Halidexol, Halibut Ointment).*

CROOKES' HALIBUT OIL
Standard Bonus Parcels
(Drops and Capsules)

	Bonus	Sell	£ s. d.
PARCEL A = 3 DOZEN			
24 x 5 c.c. Drops	2	2/-	2 8 0
12 x 25 Capsules	1	2/6	1 10 0
			3 18 0
Less 25%			19 6
			2 18 6
,, 10%			5 10
*Amount of cash with order			*£2 12 8
PARCEL B = 3 DOZEN			
18 x 5 c.c. Drops	2	2/-	1 16 0
18 x 25 Capsules	1	2/6	2 5 0
			4 1 0
Less 25%			1 0 3
			3 0 9
,, 10%			6 1
*Amount of cash with order			*£2 14 8
PARCEL C = 6 DOZEN			
36 x 5 c.c. Drops	6	2/-	3 12 0
36 x 25 Capsules	6	2/6	4 10 0
			8 2 0
Less 25%			2 0 6
			6 1 6
,, 10%			12 2
*Amount of cash with order			*£5 9 4
PARCEL D = 6 DOZEN			
30 x 5 c.c. Drops	5	2/-	3 0 0
6 x 15 c.c. ,,	1	5/-	1 10 0
30 x 25 Capsules	5	2/6	3 15 0
6 x 100 ,,	1	8/6	2 11 0
			10 16 0
Less 25%			2 14 0
			8 2 0
,, 10%			16 2
*Amount of cash with order			*£7 5 10
PARCEL E = 3 DOZEN			
36 x 25 Capsules	3	2/6	4 10 0
Less 25%			1 2 6
			3 7 6
Less 10%			6 9
*Amount of cash with order			*£3 0 9
PARCEL F = 3 DOZEN			
36 x 100 Capsules	3	8/6	15 6 0
Less 25%			3 16 6
			11 9 6
Less 10%			1 2 11
*Amount of cash with order			*£10 6 7

Crookes

THE CROOKES LABORATORIES (*British Colloids Ltd.*) **LONDON, N.W.10**

Telephone: Willesden 6313 (5 *lines*) *Telegrams: Collosols, Harles, London*

NEEDS NO SUGAR

SOOTHES NERVES AND

PROMOTES DEEP REFRESHING SLEEP

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INDEX TO ADVERTISERS

Acton Pill & Tablet Co., Ltd. ... vii
Allen, Stafford, & Sons, Ltd. ... 7
Andrews Dental Co. ... 10
Anzora Perfumery Co., Ltd. ... 10

Barker, R., & Son, Ltd. ... vii
Bell, John, Hills & Lucas, Ltd. ... Leader Page
Benger's, Ltd. ... xi
Blackwell, Hayes & Co., Ltd. ... v
Blyton, Astley & Co., Ltd. ... ix
Bolton, Charles V. ... Col. Supp.
Boots Pure Drug Co., Ltd. ... xiv
Box No. CDB/776 ... 8
Brady & Martin, Ltd. ... ii
British Cod Liver Oil Producers (Hull), Ltd. ... ix
British Felsol Co., Ltd. ... Cover iv
British Unicorn, Ltd. ... Col. Supp.
Burrough, James, Ltd. ... Leader Page
Burroughs Wellcome & Co. ... 15

Cadbury Bros., Ltd. ... 4
Cartwright, W. B., Ltd. ... 6
Cater, Stoffell & Fortt, Ltd. ... xiv
Ciba, Ltd. ... i
Continental Laboratories, Ltd. ... iv
Cooper Laboratory, Ltd. ... 9
Cooper, Son & Co., Ltd. ... xiii
Cox, Arthur H., & Co., Ltd. ... 8
Crookes Laboratories (British Colloids, Ltd.) ... 3

Daniel, Richard, & Son, Ltd. ... 9
Davenport, J. T., Ltd. ... viii
Dominion & Continental Agencies ... iv
Drugs & Toilets (Pty.), Ltd. ... v

English Grains Co., Ltd. ... vi
Evans, Gadd & Co., Ltd. ... ii

Fennings, A. ... Leader Page
Ferris & Co., Ltd. ... viii
Fink, F., & Co. ... xv
Franks, A., & Bartlett Co., Ltd. ... 14
Freudenthcil, Smith & Co. ... xv

Gale, Baiss & Co., Ltd. ... ix
Gosheron, John, & Co., Ltd. ... xv
Griffiths Hughes, E., Ltd. ... x
Grosse, J. ... xii

Harris, Hart & Co., Ltd. ... iii
Harwoods Laboratories, Ltd. ... 5
Heward, R. H., Co. ... xii
Hewlett, C. J., & Son, Ltd. ... viii
Hobson, Trimble & Co., Ltd. ... xiii
Hough, Hoscason & Co., Ltd. ... ix

Jeffreys, Miller & Co., Ltd. ... viii
Johnson & Sons, Manufacturing Chemists, Ltd. ... iii
Jones, W. H., & Co. (London), Ltd. ... xv

Kellys, J. (London), Ltd. ... iii
Kerfoot, T., & Co., Ltd. ... 16
Kolynos (Sales), Ltd. ... 11

Levermore, A., & Co., Ltd. ... ii
Loganite Products, Ltd. ... vii
London & Provincial Factors, Ltd. ... 10

Macfarlan, J. F., & Co. ... Front Cover
Matthews Laboratories Ltd. ... Leader Page
Matthews, S., & Co., Ltd. ... x
Mawdsley, D., & Co. ... ix
Mehta Bros. ... iv
Milner & Coke, Ltd. ... xiv
Monsanto Chemicals, Ltd. ... Cover iii

COLDS ARE COMING

What about your supplies of 'SEROCALCIN'?

1 Early orders clearly indicate that the demand for 'Serocalcin' will be higher than last year.

2 The supply difficulties which so many of you experienced last year can be overcome, at least this autumn, *if you order at once.*

3 Our advertising is to continue on the same scale as last year, unless the demand becomes too great for us to supply.

PLEASE ORDER NOW

Harwoods Laboratories Limited,

SEROCALCIN PREVENTS COLDS

Rickmansworth Rd., Watford, Herts.

INDEX—(contd.)

Morny, Ltd. 1
Multishave Co., Ltd., The xiii

Napp, H. R., Ltd. ..... Leader Page
National Glass Works (York), Ltd. 16
Newball & Mason, Ltd. xv

Optabs, Ltd. xvi
Ormerod Engineers, Ltd. 6
Oxo, Ltd. vii

Potter & Clarke, Ltd. 13
Prescriber Publishers, Ltd., The xiii
Prideaux's, Ltd. xiii

Rendell, W. J., Ltd. 2
Richter, Gedeon, (Great Britain), Ltd. vi
Rose, J. L., Ltd. ii

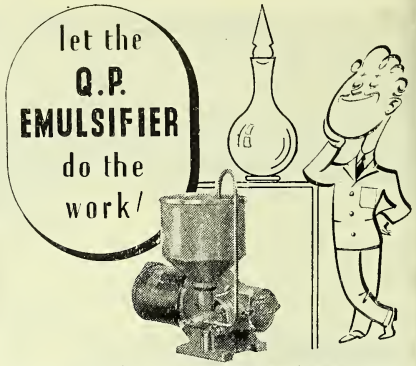
Savory & Moore, Ltd. ..... Leader Page
Scurr, C. A. ..... Col. Supp.
Sherley, A. F., & Co., Ltd. xv
Smith, T. & H., Ltd. v
Splendor, Ltd. ..... vi, xii, xiii

Thames Chemicals, Ltd. 12
Tryst Complexion Powder ..... Cover ii

Viv Pharmaceuticals, Ltd. ix

Wagner, R. V. xv
Ward, T., & Sons, Ltd. 10
Wilkinson, S. W., & Co. xiii
Wilson & Mansfield, Ltd. iv

Zeal, G. H., Ltd. ..... Cover iv



You can produce all kinds of stable emulsions, creams, lotions, etc., with little trouble, under your own name and with great profit to yourself, with the "Q.P." Emulsifier.

Inexpensive hand models for retailers and laboratories; power models for larger quantities.

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Profitable lines for
WINTER DISPLAY

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BRAND
INHALANT • DROPS
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PILLS & TABLETS · BULK OR PACKED STANDARD

OR PRIVATE FORMULÆ · COATED OR UNCOATED

NATIONAL DISTRIBUTOR WANTED

FOR NEW PHARMACEUTICAL PRODUCT

Line of proved value — product of three year's research. Approved by Doctors, tested in hospitals

WILL BE SUPPORTED BY NATIONAL ADVERTISING

Wanted firm of repute as sole agents for U.K. to carry stocks, supply trade and guarantee complete retail distribution in a reasonable time

CDB/776, London Office of this Paper

SPECIALISTS IN THE MANUFACTURE OF

TABLETS & PILLS

Richard Daniel & Son Ltd. Derby.

SINCE 1860

Also... AMPOULES · EMULSIONS · EXTRACTS
INFUSIONS · OINTMENTS · SUPPOSITORIES.
PRORIETARY AND OWN FORMULA PILLS AND TABLETS

We invite enquiries from Wholesalers and Exporters for all classes of Pharmaceutical Preparations in bulk or packed

RICHARD DANIEL & SON, LTD, DERBY.

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ESTABLISHED 1904

Specialists in the manufacture of Tablets and Pills

Over 30 years of Specialised Manufacturing Experience assure you of

QUALITY and ACCURACY

Our PRICES are COMPETITIVE

" Own Brand " printing for packed lines if required

Special Quotations for Wholesale Quantities
packed or in bulk

PROPRIETARY REMEDIES

We exercise the greatest care in the manufacture of proprietary lines and can supply either in bulk or ready packed for market including printing special designs of labels and cartons

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Telephone: 3612 Telegrams: "Science"

OVER 7 MILLIONS WILL SEE THESE!

Appearing regularly in

LEADING NATIONAL MAGAZINES

including

34 SERVICES JOURNALS

THERE ARE ADEQUATE STOCKS OF

ANZORA

CREAM & VIOLA, ALSO NUZORA

DISPLAY MATERIAL AVAILABLE

Sole Distributors:

NEWBERY & PHILLIPS LTD.

VICTORIA HOUSE, SOUTHAMPTON ROW, W.C.1

ORDER NOW **FROM YOUR USUAL WHOLESALER**

ANZORA PERFUMERY COMPANY LTD.

SELTO *Dental Salt*

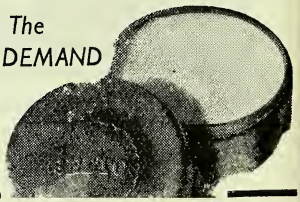
The TOOTH POWDER with the SALT BASE

Selto is cleaning more teeth in your town than ever before. Advertising now due to appear will further increase the demand. Are you fully stocked?

There is no restriction whatever on supplies of this scientifically prepared Dentifrice. A bonus of 13 to the dozen is offered. Obtainable through all wholesalers.

Sold in attractive pastel moulded containers (blue or green) 1/10½. Refills 1/7 (inc. Tax)

Stock Up For The INCREASED DEMAND



ANDREWS
DENTAL CO.
Hampden Park
EASTBOURNE

IF AT FIRST YOU DON'T SUCCEED....

In getting "the BLADE that makes your face SMILE!"

You'll appreciate more than anyone that it is not easy for us or our wholesalers to supply you always with "WANIE" Blades on demand. So don't give up first time—try again. You know we'll do our utmost for you and share our quota fairly.

LONDON & PROVINCIAL FACTORS, LTD.
Wanie House • Aylmer Parade • East Finchley • N.2.

WARDONIA

THE RAZOR BLADE FOR BIGGER SALES AND BIGGER PROFIT

FORCEFUL DISPLAY OF K.B.A.

K.B.A. (KOLYNOS, 'BISODOL' & 'ANADIN') on which liberal display discounts are available on orders of assorted products and sizes comprise the following range of preparations :

KOLYNOS Dental Cream, Denture Powder, Denture Fixative, Shaving Cream and Liquid Kolynos.

BISODOL Antacid Digestant, Powder and Tablets.

ANADIN Brand Anodyne Compound Tablets.

We invite you to link up with the extensive press, poster, and cinema advertising campaigns planned for the current year by arranging for periodic window displays. A suitable selection of attractive show material will be gladly sent on application.

KOLYNOS (Sales) LTD. also act as distributors for Perox Super Peroxide Tooth Paste, a popular line retailing at 6d. and 1/- per tube (including Purchase Tax.) Terms on application.

Sole Distributors:—

KOLYNOS (Sales) LIMITED

12 CHENIES STREET, LONDON, W.C.1

ORANJEAST

is NOT AN ORANGE SUBSTITUTE but a tonic yeast drink in a novel and pleasing form

You can sell easily

This **NEW YEAST TONIC FOOD DRINK**

* YEAST FOR STRENGTH * ORANGES FOR FLAVOUR

Oranjeast is a tonic yeast drink in a novel and pleasing form. It possesses the healthful qualities of yeast plus the luscious flavour of oranges. Rich in Vitamins B.1. and B.2., also Proteins. Oranjeast is a harmless stimulant, a potent energiser, and a reliable pick-me-up as well as being one of the pleasantest drinks obtainable today.

THE CERTIFICATE OF THE ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE HAS BEEN AWARDED IN RESPECT OF ORANJEAST

Regular National Advertising started October 1

ORDER A SUPPLY NOW

WHOLESALE	RETAIL	PROFIT
81/- per gross	**9d.** per pkt.	**27/-** per gross

WINDOW DISPLAY BONUS

Up to 5% will be allowed to retailers for Oranjeast Window Displays of not less than one month's duration. Dummy Outers, Packings, Leaflets, Window Bills, etc. supplied. Full particulars from Regional Agents or direct

ORDER ORANJEAST through your usual wholesaler or MAW, SON & SONS, LTD., ALDERSGATE HOUSE, NEW BARNET

ORANJEAST

THAMES CHEMICALS, LTD., 2 THE GREEN, RICHMOND, SURREY

POTTER'S CATARRH PASTILLES

A SAFE AND RELIABLE REMEDY KNOWN THE WHOLE WORLD OVER AND BACKED BY NATIONAL PRESS ADVERTISING.

AN ESSENTIAL LINE FOR EVERY CHEMIST

P · A · T · A · 1/1½ (Including Tax)

8/- PER DOZEN (Tax extra)

POTTER & CLARKE LTD

60-64 Artillery Lane, **LONDON, E.1** 'Phone: BIShopsgate 4761 (6 lines)

77 Dantzic Street, **MANCHESTER, 4** 'Phone: BLAckfriars 8734

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THE IDEAL RAT AND MOUSE DESTROYER

★Protect your stocks and save waste on the National Food Front

NOT *A VIRUS or under Poison Act*

Kilol is the safe Rodent exterminator rapidly coming to the front. Contains no phosphorus. Causes intense internal irritation, stops the passages, and as rats and mice cannot vomit, KILOL cannot be ejected. The digestive juices dissolve the KILOL which becomes poisonous. The rodent manufactures his own poison internally! Thirst drives him into the open, where he dies and WITHERS—**no** DECAY. Exhaustively tested and verified by eminent authorities.

Retailing at 1/6 each

NOT SUBJECT TO PURCHASE TAX OR LIMITATION OF SUPPLY ORDER

ORDER FROM YOUR WHOLESALER

Sole Distributors:

ALFRED FRANKS & BARTLETT CO. LTD.

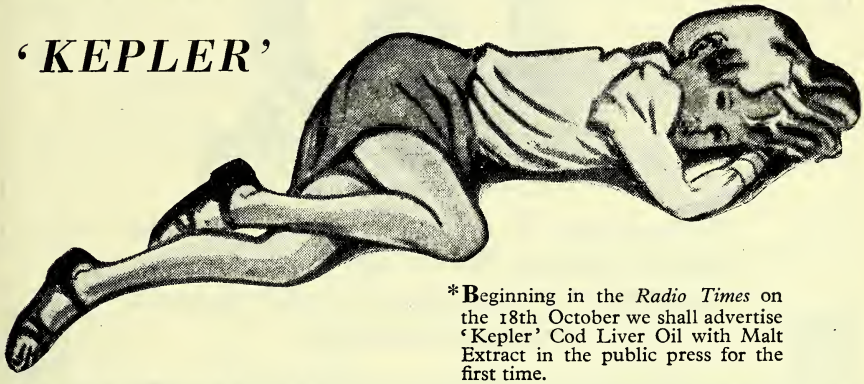
AUDREY HOUSE, ELY PLACE, HOLBORN CIRCUS, LONDON, E.C.1

TELEPHONE: HOLBORN 1078/9

27,000,000 Advertisements

to tell mothers about

'KEPLER'



*Beginning in the *Radio Times* on the 18th October we shall advertise 'Kepler' Cod Liver Oil with Malt Extract in the public press for the first time.

Backed by a reputation of over 60 years' standing and now to be advertised in the public press for the first time, 'Kepler' Cod Liver Oil with Malt Extract becomes an increasingly interesting line to the chemist.

Over 27,000,000 advertisements will appear throughout the season* in weekly and monthly journals with big circulations among good class homes — "Radio Times," "Good Housekeeping" and many others. There will be a bigger demand than ever for body-building foods this winter and every advertisement for 'Kepler' will carry this powerful message to mothers concerned with the health of children and family during the colder months.

There's FOOD as well as vitamins in 'Kepler'

Under our revised terms, announced June 1st, 'Kepler' Cod Liver Oil with Malt Extract shows a substantial margin of profit, and we are doing all we can to increase the sale of 'Kepler' through the Retailer. Order supplies now to meet the increased demand.

BURROUGHS WELLCOME & CO.

(THE WELLCOME FOUNDATION LTD.)

183-193 EUSTON ROAD, LONDON, N.W.1

G2276

K K

KERFOOT

NIL MAGNUM NISI BONUM

KERFOOT

This symbol is your guarantee of quality, purity and reliability, backed up by a distinctively pharmaceutical sales policy. Kerfoot products are sold to the public through Chemists only.

K K

THOMAS KERFOOT & CO. LTD.
Vale of Bardsley Lancashire

"National" Service

WHITE FLINT GLASS CONTAINERS OF EXCELLENT QUALITY BACKED UP BY FIRST CLASS SERVICE

WHOLESALE ONLY

SEND PARTICULARS OF YOUR REQUIREMENTS TO —

NATIONAL GLASS WORKS (YORK) LTD.

WORKS: FISHERGATE, YORK
Telephone: York 3021

LONDON OFFICE: 105 HATTON GARDEN, E.C.1
Telephone: Holborn 2146

The CHEMIST AND DRUGGIST

For RETAILER — WHOLESALER — MANUFACTURER

Published Weekly at

28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: "Chemicus, Estrand, London" Telephone: Central 6565 (10 lines)

Emergency Address: THE PITMAN PRESS, LOWER BRISTOL ROAD, BATH Telephone: Bath 5492

CONTENTS

	Page
Better N.H.I. Payment Demanded	53
C. & D. Dispensing Price List	48
Coming Events	53
Company News	39
Correspondence	63
Deaths	46
Empire and Foreign News	36
Fourth Addendum to B.P.	55
Income Tax and Cessation	56
Editorial Articles :—	
Perfumery and Toilet Supplies	49
Dual Enforcement of the P. & M. Act	50
Pharmaceutical Affairs	50
Chicanery in the Cosmetic Trade	51
Japanese Agar	52
Insurance Act Dispensing	42
Legal Reports	40
Marriages	46
Medical Abstracts	54
Miscellaneous Inquiries	64
News of the Week	33
Parliamentary News	41
Personalities	46
Pharmaceutical Society of Great Britain	43
Recent Wills	46
Topical Reflections	38
Trade Marks	45
Trade Notes	47
Trade Report	57
Russian Science in Action	37

NEWS OF THE WEEK

Mercury Prices.—Under the Control of Mercury (No. 7) Order, 1941, issued by the Minister of Supply, with effect from October 9, 1941, price control is removed from sales of mercury of 7 lb. and under. Sales of over 7 lb. will continue to be subject to the terms of the Control of Mercury (Nos. 5 and 6) Orders, 1941. Copies of the Orders may be obtained from H.M. Stationery Office, York House, Kingsway, London, S.W.1, or through any bookseller, price 1d.

Purchase Tax.—The liability to purchase tax of animal toilet requisites and preparations has been reviewed and it has been decided that as from October 20 such requisites and preparations must be regarded as falling within Classes 17 and 18 respectively. The following articles are examples of those which will be chargeable on and after that date. *Class* 17. Animal toilet requisites—e.g. brushes and combs; *Class* 18. Animal toilet preparations, including articles specially prepared or put up for use as animal soaps, liquid and hard; coat-improving washes, dressings, shampoos.

Warehouse Charges Controlled.—In future the Board of Trade, through the Control of Factory and Storage Premises and the Central Price Regulation Committee, will exercise a general control over warehouse rates and charges other than those of statutory bodies. It is intended where possible to fix rates by agreement between the Control and the Associations and Federations of Wharfingers and Warehousekeepers, failing which the Board will fix regionally by order the rates and margins which may be levied by warehouse undertakings.

Society's Government Work.—A meeting of members of the Bury Branch of the Pharmaceutical Society on September 23 was addressed by Mr. W. Deacon (president of the Society). The talk was concerned mainly with little-known but important activities of the Society, such as acting in an advisory capacity to Government departments and the work carried out by the Society's pharmacological laboratories for the Government (analysis of drugs, vitamin content of margarine, etc.). Mr. Deacon also spoke on the recent Pharmacy Act.

British Standards Institution.—The British Standards Institution has recently published British Standard No. 974 "Symbols for use on Diagrams of Chemical Plant." Copies may be obtained from the Institution at 28 Victoria Street, London, S.W.1. (Price 2s. 3d. post free.)

Retail Prices Approved.—The Central Price Regulation Committee has approved retail prices of the following Henry C. Miner preparations (Crystal Products Co., Ltd., Brunel Road, East Acton, London, W.3): Lipid; eye pick-ups; grease paints; carmines; liners; Seam-stik. Retail prices of Bronamalt (Fletcher, Fletcher & Co., Ltd., Vibrona Laboratories), and of Camelia sanitary towels (St. Andrew Mills, Ltd., 34 St. Andrew Road, London, E.17) have also been approved.

Trading Conditions in Scotland.—A correspondent writes: Owing to depleted staffs and curtailment of petrol supplies, several Scottish travellers have gone "off the road"; their services have been requisitioned for inside work. In Scotland at the present time, skin diseases, particularly scabies, are prevalent, and the services of the pharmacist are in increasing demand; sulphur ointment and benzyl benzoate are the popular remedies. The public are alive to the need for economy in paper and packages, and many customers now bring paper and twine or shopping bags for their purchases.

Rail Fare Concession for Defence Workers.—The Minister of War Transport announces that a new railway fare concession has been brought into operation to meet cases of employees who normally travel between their homes and their place of work on workmen's tickets or other cheap tickets available for return on the day of issue only, and who, by reason of the performance of Home Guard, Fire Guard or other A.R.P. duties at business premises, are prevented from travelling within the times covered by such tickets. On such occasions, employees travelling between their homes and their employers' premises or other place of work will be able to obtain return railway tickets valid for two days at the cost approximately of single ordinary fare for the return journey. Tickets will be issued on presentation of certificates signed by the employer or Civil Defence authority. Forms of certificate will be obtainable from the main line railway company concerned or the London Passenger Transport Board. The arrangements will not apply on road services.

Four Resolutions Put Forward at Bangor—Following discussion on dispensing services, a meeting of the Anglesey, Nort Carnarvonshire, and Colwyn Bay Branc of the Pharmaceutical Society held a Bangor on September 24, under the chai manship of Mr. Eirwyn Owen, Bangor, th following resolution was sent to the Society "That this meeting of pharmacists view with alarm the great increase in the amoun of dispensing done by doctors and the grow ing practice of having the dispensing don by unqualified persons, and urges th Council of the Society to take immediat steps to put an end to this grievance."

The position resulting from the passin of the Pharmacy and Medicines Bill wa reviewed, and the opinion was generall expressed that pharmacy had suffere another defeat without any defence havin been put up. Lack of leadership and con certed action had, members felt, again bee pronounced, and the time had arrived fo the general body of pharmacists to deman a plan for the future if the rights and privi leges of pharmacists were to be restored an maintained. The following resolution wa adopted for submission to the Council "That we, members of the Anglesey, Nortl Carnarvon, and Colwyn Bay Branch, viev with grave concern the weak position take by the Pharmaceutical Society, as expose by its inactivity concerning the Pharmac and Medicines Bill, when, with the law o its side, it meekly surrendered to th 'co-ops' and other vested interests. Fur ther, we demand the names of members o the Council who were a party to this action."

A resolution by the Cardiff Branche of the National Pharmaceutical Union an the Society was presented to the meeting and it was resolved that this should b supported by sending the following resolution to the Council, "That this meeting full endorses the sentiments expressed in a resolution passed at a joint meeting of th Cardiff Branches of the N.P.U. and th Society held at Cardiff on September 3, and would add that a greater spirit of co-operation and unity of purpose is urgently needed between the Society and the N.P.U. if th interests of pharmacy and pharmacists are to receive their rightful consideration."

Resentment was expressed at further restrictions on branch finances, notified by circular letters from headquarters, and it was resolved that the present voluntary annual subscription of Branch members should be discontinued until further notice.

Birmingham Analyst's Report.—The Birmingham City Analyst (Mr. H. H. Bagnall, .Sc.), in his report for the year 1940, ecently issued, stated that a number of rugs examined had been found to be of nsatisfactory quality. A sample of cod ver oil which had a reference on the label o its vitamin A content as being 12 in rms of Carr-Price blue units was found have an actual value of only 7·5 units. he superintendent chemist of the firm oncerned found, on investigation, that its uying department had been purchasing od liver oil from another source, owing to ifficulties of supply; this was of lower itamin content, and inadvertently the old abel had been retained. Two samples of o-called "cold cure capsules" were both tated to be similar in composition, and of ttle use as remedies. The two principal onstituents were aspirin and quinine sulhate. One sample contained gr. $1\frac{3}{4}$ of the ormer and gr. $\frac{1}{6}$ of the latter, while in the ther, the amounts were gr. $1\frac{1}{3}$ and gr. $\frac{1}{7}$.

A sample of Gregory's powder was found o be made up with a mixture of magnesium arbonate and magnesium oxide instead of vith carbonate only. The vendor, on nvestigation, found that a bottle of B.P., 914, powder, which was correctly made up vith oxide, had been mixed with a second ottle of the B.P., 1932, powder. A sample f colourless tincture of iodine was in all robability, states the report, made up by uesswork, for it contained 7·1 per cent. free mmonia, or five times too much, and 4·6 er cent. ammonium iodide, instead of bout 3·25 per cent. Another sample ought by an inspector was of quite different omposition but still inaccurate, for the mmonia content was 2·3 per cent., and the mmonium iodide content only 1·45 per ent. The vendor's explanation was that e had some three months before made up vhat he immediately realised was an inccurately prepared batch of the tincture. This he put aside with a label "not for sale" ttached, but later the label fell off and the reparation was sold as genuine. "The vidence available rather discounted this xplanation, but the vendor was given the enefit of the doubt."

The vendor of a sample of white preipitate ointment taken by the analyst admitted that the dilute ointment of the B.P. Codex had probably been sold in error. The abel of a proprietary quinine and cinnamon tablets included a formula which repreented the percentage of quinine sulphate resent as being 12·5, but the actual content was found to be only 8·3 per cent. The makers explained that this formula referred to the uncoated tablet. Irregularities in the weight of three seidlitz powder samples were attributed to defective electrical weighing machinery; the machines involved had been overhauled and corrected.

Ireland

Recovering from Illness.—Dr. James A. Mitchell (a member of the Council of the Pharmaceutical Society) is recovering from a recent illness which kept him confined to bed for some time.

Poisons Law Lecture.—A lecture on poison law will be given by Mr. J. J. Kerr (registrar) at the headquarters of the Pharmaceutical Society of Ireland, at 2 p.m. on Thursday, October 16. Students wishing to attend should apply for tickets without delay.

Shopbreaking.—At Belfast Custody Court on September 26, John Henry, Osborne Street, Belfast, was remanded in custody on charges of breaking and entering the premises of Mr. William Clements, Ph.C., York Road, Belfast, and stealing goods therefrom. A quantity of stolen goods was found in a sack ready for removal.

Business Changes.—Mr. William H. F. Ridd, Ph.C., formerly of 31 Upper Cecil Street, Limerick, has acquired the pharmaceutical business of the late Mr. W. Dwyer at Ballsbridge, Dublin.—Mr. Cornelius A. Collis, M.P.S.I., is shortly opening a pharmacy at Phibsboro, Dublin.—Miss A. Devine, Ph.C., has opened a pharmacy at Lower Leeson Street, Dublin.

Benevolent Fund Dance.—It is proposed to run the annual dance in aid of the Benevolent Fund of the Pharmaceutical Society of Ireland at the Gresham Hotel, Dublin, on December 10. A first meeting of a provisional committee has been held under the chairmanship of Mr. Frank Roche, M.P.S.I. A full committee, with officers, is being constituted. Details of the arrangements for the dance will be given later.

Bacteriological Control in Dublin.—Stated to be the first municipal laboratory in Eire for bacteriological control, a laboratory is being opened in Kildare Street by the Department of Local Government and Public Health. When ready the laboratory will take over all bacteriological control exercised by the Public Health Department of the Dublin Corporation, and will deal with water supplies, milk, and various foods when necessary, and will assist in the operation of infectious diseases prevention schemes.

EMPIRE AND FOREIGN NEWS

Ergot Found in New Zealand.—Ergot has been discovered on marram grass on some of the sea beaches in the Wangunui district of New Zealand. Mr. A. F. Waters (Crown Lands Commissioner for Taranaki) has suggested that a search in these localities might be fruitful in yielding a supply of this much-needed commodity.

Malay Contributions to War Effort.—The George Town Dispensary, Ltd., Penang, Ipoh and Malacca, has made a donation of $2,500 (nearly £300) to the Malayan War Fund. Mr. Herbert J. Lewis (director and general manager) has given $1,000 (£116) to the Malayan War Fund, $250 to the Penang Spitfire Fund, and $25 to the Air-raid Orphans' Fund.

India Scientist's Death.—Mr. Claude Mackenzie Hutchinson, whose death was announced recently at the age of seventy-two, had been from 1926 to 1931 chief scientific adviser in India to Imperial Chemical Industries, Ltd. Prior to that he was agricultural bacteriologist to the Government of India, and at an earlier date lecturer on agricultural chemistry at the Colonial College and scientific adviser to the Indian Tea Association.

Death of Canadian Drug Figure.—Mr. John H. H. Jury, who died at his home in Bowmanville, Ontario, recently, was one of the first directors of the Drug Trading Co. He was connected with the United Drug Co., and was a director of the Hooper's Drug Stores, Toronto. Mr. Jury was interested keenly in the welfare of young druggists; for twenty-five years he was a member of the Council of the Ontario College of Pharmacy and was a past president of the Canadian Pharmaceutical Association.

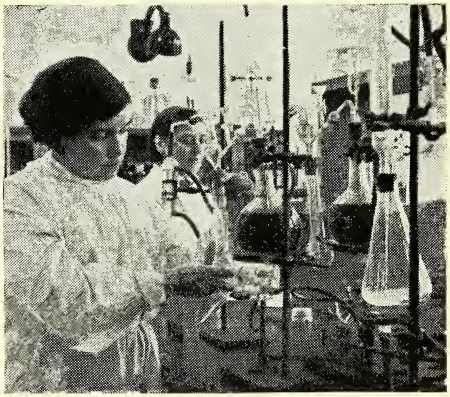
Pharmacy in Thailand.—The report of the Department of Science of the Ministry of Economic Affairs at Bangkok for the two years April 1, 1936, to March 31, 1938, includes a description of a newly-formed Division of Pharmacy. This is housed in a modern two-story building, suitably equipped with laboratories and offices. During the two years under review, laboratory accommodation was considerably extended and new equipment installed. Some 32,956 samples were analysed, an increase of over 3,000 compared with the previous two years. A quarterly scientific magazine in the Thai language has been published by the Department to popularise knowledge of scientific matters.

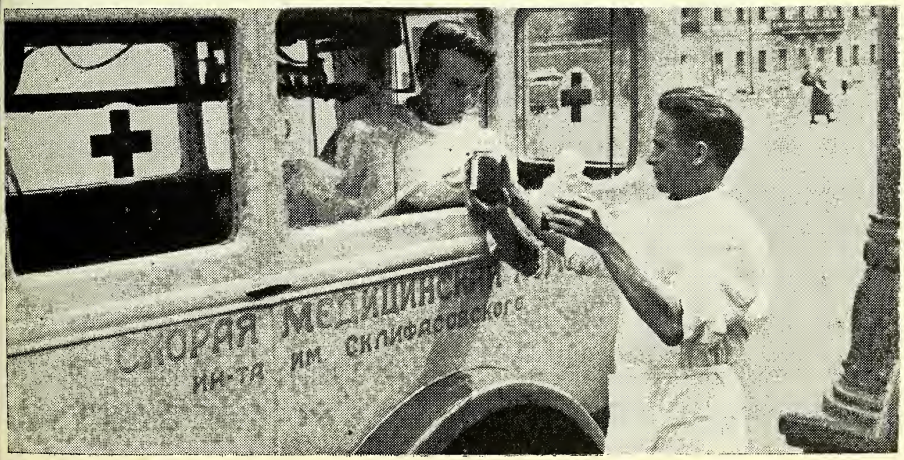
Revised Pharmacy Regulations in Ne Zealand.—Regulations making provisi for pharmaceutical benefits were gazett recently in New Zealand; they come in force on a date to be appointed by tl Minister of Health. The regulations provi that the proprietor of any pharmacy ma enter into a contract with the Governme to supply all or any types of drugs ar medicines covered by the regulations, pa ment being made in accordance with tl rates laid down by the Pharmacy Pla Committee (and now adopted by tl chemists as the pricing system), less discount of 2½ per cent. The scheme tak in prescriptions given by any medic practitioner, whether operating the medic benefits scheme or not, and also, to limited extent, to prescriptions given b registered midwives and obstetric nurses.

All drugs, medicines and medicinal pr parations described in any official pharm ceutical publication are to be supplied fr with the exception of: (*a*) Preparatio (except insulin) prescribed by reference to trade mark or trade name or by referen to a particular maker (generally known a proprietaries); (*b*) any serum, vaccine o antitoxin; (*c*) any wine or spirituo liquor of a kind commonly sold by perso licensed to sell intoxicating liquors. Whe a chemist dispenses a prescription includi a preparation in any of these groups, h may claim from the fund an amount th would have been payable up to the valu of the preparation actually supplied, bu if there exists a preparation of the sam chemical definition which could have bee supplied at the cost of the fund, any exce will be payable by the individual. customer is required to sign a prescriptio when presenting it to a chemist, and whe the medicine is to be supplied more tha once the customer must give the chemist receipt on each occasion. The amount pay able by the fund for medicines comprise in the regulations must be accepted by th chemist in full settlement, and is taken t be the price of the medicine at the pha macy. Any cost of posting or delivery mus be borne by the individual. The regulation do not apply to medicine supplied to in patients in public hospitals. Payment fo medicines made up for out-patients b hospital boards may be made as if to a tradin chemist. Provisions similar to those in th medical benefits regulations relate to th termination of agreements, complaints, an other organisation matters.

RUSSIAN SCIENCE IN ACTION

THE illustrations on this page show examples of how scientific work is conducted in Russian institutions. The equipment employed is modern, and women workers are much in evidence. Top right, a woman worker in a laboratory; centre left, in a physiotherapy cabinet; centre right, a laboratory for biochemical analysis; bottom, an ambulance taking blood from an institution to a case requiring urgent medical attention.





TOPICAL REFLECTIONS

The New Size

None of your readers is, I suppose, old enough to have been a subscriber to your issue of December 15, 1863, which was followed by a change from octavo to quarto page size. The return last week—in company, I understand, with several weekly and monthly papers—to about the same size of page is an event of much interest, and there is no doubt that the No. 1 of Volume 136 of THE CHEMIST AND DRUGGIST has been carefully examined by a wide circle. The last issue for the year 1863, when publication took place monthly, contained twenty-two literary pages, whereas your first number in the new weekly series extends to thirty-two literary pages, representing in a month of four Saturdays about six times the old total of contents. The hearty congratulations of the trade are due for your skill in the difficult task of adapting your material to the conditions imposed by the new page size: I have no hesitation in describing it as a brilliant achievement. Your return to larger type for some of the features lately reduced, by stress of circumstances, to nonpareil is especially welcome in view of the increasing use of artificial light during the coming months of winter. Above all, the *C. & D.* remains in general arrangement and balance as we have always known it; and, as with all old friends, we shall grow accustomed to its new dress.

Many Interests

The reading of four items in your last week's issue shows that the effective organisation of pharmacy for action is not a simple matter. In "Control from Within" (p. 10), a dispassionate analysis of five articles from the pen of Mr. G. A. Mallinson is given by "Adest," who adds a few suggestions of his own. At Leeds, the president of the Pharmaceutical Society answered numerous questions (p. 6) after an address not yet released for publication. At Cardiff, a joint meeting of the local branches of the Society and of the National Pharmaceutical Union passed a series of resolutions (p. 2) expressing dissatisfaction with certain features of pharmacy as it is and asking for "far-reaching changes." Your editorial article on p. 17 puts these different but related statements of contentious problems in their true perspective. Pharmacy is not big enough numerically to afford the existence of cliques and factions; any society, indeed, that permits it does so at the risk c no longer functioning as a society. Th "reorganised representation" on the Counc of the Pharmaceutical Society desired b the Cardiff meeting would, in my view, b best arranged on the lines suggested b "Adest," that is to say, with a larger propor tion of nominated members. A beginnin in this direction has been made in th Pharmacy and Poisons Act of 1933; a extension of that method of selection woul give the Council a more dignified position and would check any desire to "run pharmacy as if it was a single entity unde the Council's control. The annual Counci elections have become farcical by reason o the small number of votes cast: a differen balance of personnel might yield bette results in every respect.

Control and Consultation

The idea of a consultative council, federa tion or whatever it might be called, has beer put forward more than once of late, notably in an editorial article on p. 115 of you issue of August 30. Each of the elever organisations named in "The Future Policy of Pharmacy" knows, one may safely say too little of what the others are doing hence the need for some central body controlling and advising pharmacy, both as a trade and as a profession, without the possibility of any of its constituent parts having overriding powers. The first and perhaps most difficult step would be to agree on the bodies (a few associated with pharmacy, in addition to the eleven indicated, are mentioned in *The Chemist and Druggist Diary*) to be invited to collaborate in forming this council or federation. On p. 11 a good case for the inclusion of the Company Chemists' Association is made out; but this course would presumably conflict with the scheme laid down in "The Future Policy of Pharmacy." Again, should manufacturers of proprietary articles be invited as such, or only if they participate in the Chemists' Friends' scheme? Regarding titles and the remodelling of the examinations, much needs to be considered before binding decisions are made. I am not indicating answers to any of these problems: to do so "off-hand and runningly" would be impertinent in two senses of the word. I am merely pointing out that in your successful first number of a new volume you have given us much to think about, to discuss and to act upon.

Xrayser

COMPANY NEWS

P.C. means Private Company and R.O. Registered Office

VIRGINIA VERITY, LTD. (P.C.)—Capital £100. Objects: To carry on business as manufacturers of and dealers in toilet requisites, perfumes, etc. First directors not named. R.O.: 73 Northcote Road, London, S.W.11.

EAST PARADE (DISTRIBUTORS), LTD. (P.C.).—Capital £100. Objects: To carry on business as manufacturers of and dealers in chemicals, drugs, toilet requisites, etc. First directors to be appointed. R.O.: 5 Park Square, Leeds.

PENSERVE, LTD. (P.C.).—Capital £1,050. Objects: To carry on business as manufacturers of and dealers in chemicals, fertilisers, oils, etc. First directors to be appointed. Solicitors: Herbert Smith & Co., 62 London Wall, London, E.C.

A. J. DRINKWATER, LTD. (P.C.).—Capital £1,000. Objects: To acquire the business of a chemist and druggist carried on at 69 Reddish Lane, Gorton, Manchester. Aline A. Drinkwater and Walter Houghton, 53 Thornley Lane, Reddish, Lancs, directors.

OLIVIA MORRIS, LTD. (P.C.).—Capital £100. Objects: To carry on business as wholesale and retail manufacturers of cosmetics, etc. R. E. and Mary C. Arnold-McCulloch, both of Rostherne House, Dunblane, directors. R.O.: 135 Buchanan Street, Glasgow.

B. & A. GORDON, LTD. (P.C.).—Capital £100. Objects: To carry on business as manufacturers of and dealers in toilet requisites, cosmetics, soaps, etc. Aaron and Mrs. Bessie Zeltser, 35 Balfour Road, Southport, directors. R.O.: 156 Eastbank Street, Southport.

L. & S. DRUG STORES, LTD. (P.C.).—Capital £100. Objects: To carry on business as druggists, opticians, perfumers, etc. Frank B. J. Stephens, 1 Devonshire Road, and H. S. Chamberlain, 42 Sudley Road, Bognor Regis, directors. R.O.: 21 High Street, Bognor Regis.

TRADING ESTATE PACKERS, LTD. (P.C.).—Capital £100. Objects: To carry on business as bottlers, packers and canners of perfumes, face powders, creams and toilet requisites. The first directors are to be appointed. R.O.: 514 Ipswich Avenue, Slough Trading Estate, Bucks.

MAGAZINE REPEATING RAZOR CO., LTD. (P.C.).—Capital £100. Objects: To carry no business as manufacturers of and dealers in razors, surgical instruments, soaps, creams, etc. The first directors are to be appointed. Solicitors: Lovell, White & King, 5 Thavies Inn, London, E.C.1.

FRANCIS BARCLAY (SALES PROMOTIONS), LTD. (P.C.).—Capital £100. Objects: To carry on business as consulting, analytical, manufacturing, pharmaceutical and general chemists. Mark Glyn, Draycote House, Birch Hall Lane, Manchester, 13, director. R.O.: 6 Brown Street, Manchester, 2.

MEUKO MANUFACTURING CO., LTD. (P.C.).—Capital £1,000. Objects: To carry on business as manufacturing chemists, dealers in chemicals, etc. Stuart M. and Dorothy E. Ellis, both of Old Brewery Cottage, St. Martin, Dorset, directors. R.O.: Meuko Works, 65a St. Georges Road, Dorchester.

DORENA, LTD. (P.C.).—Capital £100. Objects: To carry on business as wholesale chemists, druggists, etc. Frank G. Corbett, 50 Taylor Avenue, Kew Gardens, and Carl F. W. Ross, Woodlands, Woodside Avenue, Beaconsfield, directors. R.O.: Bedford Avenue, Trading Estates, Slough, Bucks.

JEUNESSE PRODUCTS, LTD. (P.C.).—Capital £500. Objects: To carry on business as manufacturers of and dealers in cosmetics, perfumes, etc. Herbert Buckley, Weir House, Matlock Bath, and Edward H. Dakin, Rutland Court, Matlock, directors. R.O.: Rutland Court, Rutland Street, Matlock, Derbyshire.

BANKRUPTCY ACTS. — T. M. Liddle, M.P.S., 33 King Street, Bridlington: First and final dividend, 4s. 3d. in the £, payable October 9 at 108 Kingston Road, Willerby.

DELETED FROM REGISTER.—Notice is given in "The London Gazette" (October 3, p. 5733) that Henry J. Smith (Chemists) Ltd., has, under the Companies Act, 1929, been struck off the Register of Companies.

VOLUNTARY LIQUIDATIONS.—Meetings of members and creditors of Mercury Sales, Ltd., will be held at the offices of Toy, Campbell & Co., Ling House, Dominion Street, London, E.C.2, at 11 and 11.30 a.m. on October 29, and of Mercury Beauty Equipment, Ltd., at 2.30 and 3 p.m. to show how the winding-up of the companies has been conducted.

LEGAL REPORTS

Food and Drugs Act Prosecutions.—At Portsmouth, recently, Mr. E. C. Sleep, M.P.S., Gladys Avenue, was summoned for selling mercurial ointment deficient in mercury. For the defence it was submitted that mercurial ointment was not mentioned in the British Pharmacopœia, whereas the sample taken complied with the requirements of the British Pharmaceutical Codex in mercury content. The magistrates accepted the submission and dismissed the case.

At Bromley, recently, Mr. R. V. Copeland, M.P.S., Queensway, Petts Wood, was summoned in respect of ammoniated tincture of quinine. The food and drugs inspector gave evidence of purchase, and stated that a sample sent to the public analyst showed there was a deficiency of quinine sulphate amounting to 39·4 per cent. Mr. H. F. Ferris, M.P.S., manager of the pharmacy, said the ammoniated quinine had been received from Potter & Clarke, Ltd. The package had not been opened or interfered with in any way. The only substance which could be added to the bottles of ammoniated quinine was spirit, and this was more than double the price of quinine sulphate. Mr. B. O'Malley, who appeared for Messrs. Potter & Clarke, said that the man responsible for making the ammoniated quinine had been very distracted as his house had been bombed three nights before. It was a genuine mistake. The summons against Mr. Copeland was dismissed on the payment of costs, and the company were fined £5.

Prices of Goods Act.—At Lowestoft, on September 28, Mr. E. Hopkinson, chemist, Bridge Road, Oulton Broad, was summoned for selling a box of Felsol brand powders in excess of the permitted price. Mr. H. Bailey, who appeared for him, pleaded guilty. Mr. W. J. Boycott, who prosecuted, said 3s. 5d. was charged, and the price, including purchase tax, should have been 2s. 10d., as marked on the packet. Defendant's manager, Mr. Donald Morelli, said that some time back the powders were reduced from 3s. to 2s. 6d., and being rushed at the time, he had the old price in his mind, and added 5d. purchase tax. He agreed that 2s. 10d. was marked on the packet, but he handed over the packet from a drawer without glancing at it. The customer might have called his attention to the proper price, when the mistake could have been immediately rectified. It was difficult to remember all the prices, and he pointed out that he had over 9,000 lines in the shop. The mayor said the magistrates believed a mistake had been genuinely made. In view of the way the packet was marked, the Bench felt that no one would deliberately sell at over the price, and they dismissed the summons under the Probation Act, but defendant would have to pay 4s. costs, and refund the 7d. overcharge.

Actions for Damages.—Legal arguments were heard by Mr. Justice Tucker in the King's Bench Division on October 1 in the action for damages brought by Mr. Moses Fagot, M.P.S., against Mr. John Victor Gaches, M.P.S., Warrington Crescent, Maida Vale, London, W., arising out of the sale of a business at 707 Finchley Road, by Mr. Gaches to Mr. Fagot (see *C. & D.*, September 27, p. 163). Plaintiff alleged that, after an agreement was reached for the transfer of the business, stock and lease to him the defendant, a few months later, re-took possession of the premises and turned the plaintiff out of the business. Certain payments under the agreement had by that time been made to the defendant. Mr. Fagot accordingly claimed damages for alleged breach of contract, assault and wrongful ejection, and Mr. Gaches counterclaimed damages for breaches of the agreement, trespass and wrongful detention or conversion of stock.

Mr. Astell Burt, for Mr. Fagot, maintained that the parties themselves had reached an agreement for the sale and the fact that their solicitors afterwards did not settle the form of the agreement did not affect the matter. The defendant had accepted a deposit and a percentage of the takings and could not afterwards turn round and contend that there was no concluded contract. The doctrines of waiver, estoppel or acquiescence prevented that. There had been a part performance of the agreement, and the plaintiff was entitled to an order for specific performance. Mr. Justice Tucker reserved judgment.

Slann & Davies, brokers, have removed to 24 Lime Street, London, E.C.3. Telephone: Mansion House 0351–52.

Cresswell Bros. and Henry Marks & Sons, sponge importers, who have amalgamated under the title Cresswell Bros. & Marks, have removed recently to Byron House, 13 North Road, Highgate, London, N.6.

PARLIAMENTARY NEWS

No Government Contract.—Sir E. Graham-Little asked the Financial Secretary to the Treasury, on September 30, the amount per annum represented by Government contracts with Beechams Pills, Ltd., referred to in the recent annual report of that company; the proportion that represented purchases for the fighting services; and the nature of any other purposes to which the purchases were applied.

Captain Crookshank: So far as I have been able to ascertain, no Government Department has a contract with this firm.

Delay in Compensation Payments.—Mr. Rostron Duckworth asked the President of the Board of Trade on October 2 if he was aware that traders were being threatened with bankruptcy owing to the slow methods of paying compensation for destruction of insured stock, and whether he would take steps to expedite payment. The reply was that in order to accelerate payment of commodity insurance claims the machinery of assessment had recently been further decentralised by creation of a large additional number of insurance districts, each under the control of expert district committees. All practicable steps were being taken to dispose of outstanding claims as quickly as possible, and, where the final settlement of the claim was likely to be unavoidably delayed, a payment on account, based on an estimate of the loss, could be obtained on application.

New Merchandise in Stores.—Mr. De La Bere asked the President of the Board of Trade on October 7 whether, to assist small shopkeepers, he would introduce regulations or legislation to prevent shops and stores selling articles during the war that they had not sold previous to the outbreak of war. Many stores, he said, which previously had sold nothing above sixpence, now displayed on their counters many goods of classes not previously offered for sale.

Sir Andrew Duncan replied that he understood that the committee appointed by his predecessor had this problem under active consideration.

Mr. De La Bere urged that it was no longer a question that something should be done but that something must be done for small shopkeepers, seeing that their livelihood and future are threatened.

Sir Andrew Duncan: What must be done is being actively considered at present. There are frequent sittings of the committee.

Stamp Duty Savings.—Mr. Tinker asked the Chancellor of the Exchequer on October 2 whether he was aware that a trading concern had declared that the savings effected by the repeal of the Medicine Stamp Duties under the Pharmacy and Medicines Act would be passed on to the public, and whether he could say if this was being done by the trade in general; if not, what steps would be taken to have attention drawn to it.

Sir K. Wood: The answer to the first part of the question is in the affirmative. As regards the second part, the answer is also in the affirmative so far as I am aware, but if, in a particular case, my hon. Friend has information to the contrary, I would suggest that it might be possible to proceed under the Goods and Services (Price Control) Acts, 1939 and 1941.

When asked how he could proceed under those Acts, Sir K. Wood said he would endeavour to explain it privately to the questioner.

Closed Shops.—Mr. Groves asked the President of the Board of Trade, on September 30, whether he was aware of estimates that, owing to restriction orders and lack of supplies, one retail shop out of every four might be closed down; and whether he would consult with the various Chambers of Commerce to prepare a scheme for compensating retail tradesmen affected.

Sir A. Duncan: I have seen such an estimate but I know of no authority for it. It is unfortunately true that a number of shops have already had to close and more may have to do so. This is one of the problems before the Retail Trade Committee, which has sought the views of Chambers of Commerce and other interested bodies on the possibility of devising some scheme of mutual help. Public funds cannot be made available for this purpose.

Mr. Groves then asked whether the Minister would be prepared to institute a scheme for controlling retail traders whereby any who were in business before the war should secure a reasonable proportion of supplies in order that the businesses might remain open. He was referred to the reply to his original question.

Petrol for Commercial Vehicles.—The basic petrol ration for goods vehicles is to be cut by one-fifth from October 18.

INSURANCE ACT DISPENSING

Bury.—The Insurance Committee has decided not to support a resolution that Insurance Committees should obtain control over the movements of members of the medical and pharmaceutical professions. The Secretary considers that present facilities ensure that the calling-up of doctors and chemists does not interfere unduly with civilian medical services.

Cheshire.—During the quarter ended March 31, prescriptions dispensed in the county numbered 372,737, at an average cost per prescription of 10·82d. Insured persons numbered 271,143, and the average total cost per insured person was 14·87d.

Hull.—Chemists' closing hours were discussed at a meeting of the Insurance Committee on October 1. By four votes to three an amendment to a resolution, adopted at a previous meeting of the Committee, which unanimously expressed the Committee's desire that a rota providing for one or more chemists' shops to remain open in each district until 7 p.m. be continued during the winter months, was passed.

When a resolution was carried that the hour for the six months commencing October 1, 1941, should be 6 o'clock, a doctor moved that a panel of local chemists, under obligation to remain open until 11 p.m. if prescriptions were required urgently, should be contacted to ascertain if they were still available to carry out the existing arrangements.

Kirkcaldy.—The Insurance Committee agreed on September 26 to hold a meeting with the local chemists to discuss chemists' hours during the black-out, and that subsequently an approach should be made to the Town Council. It is suggested that chemists' shops should be open until 7 p.m.

Middlesex.—A meeting of the County Pharmaceutical Committee was held recently, when it was decided to request the secretary of the National Pharmaceutical Union to meet the chairman, secretary and Mr. G. F. Weiss to discuss the possibility of securing improvement in the terms governing National Health Insurance dispensing. The Committee received particulars of the arrangements made by the National Pharmaceutical Union for pricing medicines supplied by retail chemists to convalescent homes and auxiliary hospitals belonging to the Red Cross and St. John War Organisation, and details will be sent to any Middlesex chemist who applies for them. The Committee received the Ministry of Health approval of amendments to its constitution. Mr. James Anderson Stewart, B.Sc., B.L., Ph.C., was appointed Secretary to the Committee in succession to Dr. Dewar.

Statistical data relating to prescriptions issued in the area of the Insurance Committee during May and June showed that the average cost of ingredients per 1000 prescriptions in May amounted to £27 12s. and in June to £28 3s. 9d., increases of 46·79 per cent. and 46·11 per cent. respectively over pre-war figures. The secretary reported that he had investigated the circumstances leading to the conviction of a person whose name appeared on the lists of persons supplying drugs or appliances, and it was decided to request the Insurance Committee to refer to its pharmaceutical services subcommittee the question whether the person's duties under the terms of service had been satisfactorily discharged.

Oldham.—The Insurance Committee recently considered the report on a complaint, made at an inquest, that a woman had been unable to get a doctor's prescription made up on a certain day in Wakes week. The Clerk told the committee that that evening chemists' shops on the rota were open from 7 p.m. to 8 p.m. A chemist's shop three-quarters of a mile away from the house was open, and had the prescription been marked "urgent" any resident chemist available would have dispensed it. The widow seemed to have gone to the nearest chemist's shop, which was closed, and not having her spectacles she was unable to read the notice about the dispensing arrangements in the locality. She went to another chemist's shop and that also was closed.

Southport.—The Insurance Committee has decided to support a resolution by the Rotherham Insurance Committee urging the Ministries of Health and Labour to ensure that an ample margin of medical and pharmaceutical personnel is maintained in industrial areas. While recognising the need of H.M. Forces for adequate technical staffs, the resolution "viewed with concern the prospect of maintaining proper medical and pharmaceutical services in industrial areas unless more complete control is exercised over the voluntary movements and the allocations of members of the medical and pharmaceutical professions." The Committee gave its approval to a proposal that the closing hour for chemists in the winter months should be 6.30 p.m.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

RESUMING its sittings after the recess, the Council of the Pharmaceutical Society met at Derby on September 30 and October 1. Members present were the president (Mr. W. Deacon), the vice-president (Mr. W. S. Howells), the treasurer (Mr. H. W. Wallis), Mrs. J. K. Irvine, Sir Malcolm Delevingne, Messrs. J. T. Appleton, C. Davis, J. H. Franklin, H. M. Hirst, J. Jack, C. R. Knox-Mawer, J. F. McNeal, A. R. Melhuish, L. M. Parry, E. S. Peck, P. F. Rowsell, H. C. Shaw, H. Skinner, F. G. Wells, B. A. Williams, F. C. Wilson and J. C. Young.

Tuesday's Proceedings

Among the matters included in business transacted at the Tuesday session were the following:—

Pharmacy and Medicines Act.—Letters from the Bridgend and District Branch and the Hampshire Pharmaceutical Committee were received concerning the Council's policy in regard to the Pharmacy and Medicines Act and the secretary was instructed to send an explanatory reply in each case. The Council considered various matters of administration arising out of the Act and decided that the registration fee and the annual retention fee for premises registered under Section 1 should be 10s. 6d. The amendment of the by-laws to give effect to this decision was read and approved.

War Aid Committee.—Mrs. Irvine and Mr. Appleton were elected to fill vacancies on this Committee.

Central Pharmaceutical War Committee.—A letter was received from the National Association of Women Pharmacists commenting adversely on the letter from the secretary of the Society which was published in the "Times" newspaper on the subject of the training and employment of women to replace pharmacists called up for military service. The secretary was instructed to reply that the Council fully supported him in his action in sending the letter and in the views expressed, and to offer to discuss with the executive of the Association the problems connected with the call-up of women.

Chelsea Physic Garden.—Mr. H. M. Hirst was appointed to fill the vacancy on the Committee of Management of the Chelsea Physic Garden created by the death of Mrs. Freke.

Wednesday's Session

Obituary.—The PRESIDENT referred to the deaths of Mrs. Alice Freke, a member of the Council from 1926 to 1936; Mr. Frederick Goodall, Ph.C.; and Sir Ernley Blackwell, K.C.B.

Correspondence.—The correspondence included a letter from the Pharmaceutical Society of Victoria expressing gratification at the honour conferred on its secretary (Mr. C. L. Butchers) in being made an honorary member of the Pharmaceutical Society of Great Britain, and an acknowledgment from Mr. Butchers himself.

Privy Council Visitor.—Notification was received from the Privy Council that Dr. Gerald Roche Lynch had been made responsible for supervising the examinations of the Society in place of the late Sir William Willcox.

By-Laws.—A first reading was given to amendments of the by-laws to provide for payment of half-a-guinea as the fee for registration and a similar amount as the fee for retention of premises required to be registered under Section 1 of the Pharmacy and Medicines Act, 1941.

Examination Regulations.—From the report of the Education Committee it appeared that ten applications for concessions in respect of examination regulations had been granted and one had been refused. Of twelve applications for return of examination fees ten had been granted.

Benevolent Fund.—Presenting the report of the Benevolent Fund Committee, MR. MCNEAL stated that the number of applications dealt with had been fewer than usual after the summer recess. The number now chargeable to the fund was thirty-six and they were receiving £1,633 per annum. Two additional annuitants were to be elected this year. Special contributions included legacies totalling £1,350, and they showed that there were members who did appreciate the work of the Society.

The Library.—On the PRESIDENT mentioning that members had asked whether the services of the library were still available, MR. MELHUISH, chairman of the Establishment Committee, stated that there were about 20,000 volumes for use of members at headquarters and there were others at Exeter and Aberystwith in

addition to Lewis's library. In the main the service given was of no less value than before the war. In answer to further questions he said delay in delivery was probably due to the Post Office.—The committee reported that the Redwood scholarship for 1941–43 had been awarded to Mr. H. S. Bean. In reference to the proposed biochemical course at Chelsea they stated that it had not been found possible to arrange a time-table acceptable to a sufficient number of prospective students to make it practicable to hold the course during the winter. It was, however, hoped to hold it next summer, with an examination for the diploma in or about October.

Branch Representatives.—On the recommendation of the Organisations Committee it was resolved that a branch representatives' meeting be held during the summer of 1942 and that the branches be invited to submit motions for discussion thereat.

Codex Supplement.—The Publications Committee reported that it had been decided that the pharmacy section supplement to the Codex which it was proposed to publish shortly should contain only the emergency changes, leaving over to the near future the publication of the full addendum.—The PRESIDENT referred to the hard work Mr. Skinner had done in connexion with the new edition of the Extra Pharmacopœia.

Supply of Medicines to Evacuees.—Referring to the question of the supply of medicines to uninsured evacuated adults, MR. PECK, as chairman of the Public Services Committee, said the scheme started early in the war provided for medicines being supplied by doctors to evacuated school children and the Ministry of Health promised not to repeat it, but the new scheme for evacuated adults was on the same lines and could be regarded as a departure from the assurance. The Ministry was now to be asked to receive a deputation with a view to setting up machinery for *liaison* so as to avoid further cause of complaint.

Soviet Pharmacists.—The Council approved a recommendation by the Public Services Committee that an appropriate message of sympathy be sent to the Soviet ambassador for transmission to the pharmacists of the Soviet Union.

War Aid.—The War Aid Committee reported that the amount received in response to the president's appeal up to September 27 was £15,082 18s. A third donation of £1,000 had come from the Canadian Pharmaceutical Association, while the Pharmaceutical Association of Australia and New Zealand had intimated that further subscriptions could be expected in the near future. Since the last meeting, nine donations totalling over £150 had been sent from branches and allied organisations. The amount expended in grants to date was £1,049 10s. 6d.

Members in the Forces.—Arrangements were made whereby all pharmacists who were members of the Society at the time they joined the Forces will be retained as members for the duration of the war without payment of a fee. If a member in the Forces wishes to be supplied with the "Pharmaceutical Journal" weekly he will be required to pay 10s. 6d. a year, it being understood that this figure may have to be increased in subsequent years. The arrangements are to apply to all pharmacists in the Forces, whether or not they are engaged in pharmaceutical work.

Call Up of Women.—Negotiations regarding the interview of women for transfer to industry were the subject of a report which had been considered by the Central Pharmaceutical War Committee. From this it appeared that at a conference at the Ministry of Labour, on September 8, the following conclusions were reached in relation to women employed in chemists' shops:

(1) That qualified and student pharmacists and dispensers will not be asked to transfer to other employment.

(2) That the Ministry of Health and the Pharmaceutical Society are not concerned with the position of unqualified women other than those employed regularly on drug work.

(3) That as regards women employed regularly on drug work the following procedure should be followed after registration: (*a*) the local office will send forms ED378 and 379 as appropriate to the employer; (*b*) if the employer wishes to make representations for the retention of any employees engaged on drug work he will transmit the form ED378 (or 379) to the local Pharmaceutical War Committee with a statement of his case for retention. He will notify the local office that he had taken this action, and until the Committee have had an opportunity of considering the case the woman or women concerned will not be called for interview; (*c*) the local Committee will consider these representations (possibly in consultation with the Central Committee) and will return the papers to the employer with an endorsement saying whether in the opinion of the Committee the woman concerned is: (i) regularly (but not necessarily exclusively) employed on drug work; (ii) essential to the

employer's drug business, and that (iii) the employer's drug business is essential to the area; (*d*) the employer will return form to the local office together with any statement of his case for retention and endorsement made by the Committee; (*e*) the local office will then either (i) decide on the basis of the Committee's endorsement not to call the women for interview for the time being, or (ii) if not wholly satisfied with the representations or the endorsement received, call the women for selections interview; (*f*) where, following an interview, the local office decides that the Committee's endorsement in favour of retention may be accepted, no further action to transfer the women will be taken for the time being; (*g*) where, however, after interview the local officer is not satisfied that the case has been established for the retention of the women he will refer the papers to the regional office; (*h*) the regional office will consult the Central Committee (which will, if necessary, obtain information about the case from the local committee) and will then reach a decision which it will convey to the local office; (i) where the decision is that the women should be transferred to other work the employer will be notified in the usual way on form ED352.

(4) That the Central Pharmaceutical War Committee will arrange as soon as possible for a complete census of unqualified women engaged on drug work in chemists' shops.

(5) That the Central Committee will take steps to advise chemists to proceed as rapidly as possible with the engagement and training of substitutes (whole time or part time) for young women engaged on drug work.

(6) That the Central Committee will arrange as soon as possible for the extension of the existing training courses, at colleges, etc., throughout the country, particularly in regard to courses for part-time workers.

The Committee approved the terms of the agreement subject to the last paragraph being amended to read; "That the Central Committee will use their best endeavours to have the courses instituted in areas where there is a demand for them." The secretary was instructed when conveying the Committee's agreement to the Ministry of Labour to add the following requests:

(i) That where a doubt arose whether a woman was properly to be classified as a pharmacy student or as a dispenser, the local office of the Ministry of Labour would refer the matter for the opinion of the Central Pharmaceutical War Committee before coming to a decision (ii) That it is understood that where a woman has been trained in the handling of drugs, etc., to replace a man who has been enlisted into H.M. Forces, or to replace a younger woman, the removal of the second woman to some other form of national service is unlikely.

TRADE MARKS

(*From "The Trade Marks Journal," September 17, 1941.*)

"ELIZABETH D'ERLE"; for cosmetics and toilet preparations (3) (IV). By E. D'Erle, 1 Larkstone Gardens, Ilfracombe. 615,961.

"PYNTOX"; for disinfectants, etc., containing pine extract (5) (IV). By Lavapine, Ltd., 31 South Ward Road, Dundee. 614,457.

"GYNEXAL"; for women's antiseptic (5) (IV). By Merz & Co., Ltd., 8 Southampton Place, London, W.C.1. 615,419.

"FENPAX" and "BYLDEXA"; for all goods (5) (IV). By E. G. Hughes, Ltd., Peru Street, Adelphi, Salford, Manchester. 615,587/9.

"SKIADIN"; for pharmaceutical preparations (5) (IV). By Ward, Blenkinsop & Co., Ltd., Wood Road, Halewood, Liverpool. 615,662

"ONAZOTE," "RUBAZOTE" and "ZOTE"; for surgical appliances (10) (IV). By Expanded Rubber Co., Ltd., 675 Mitcham Road, Croydon. 615,086/7/8. (All Associated.)

"STIM-U-DENTS"; for toothpicks (21) (IV) By Stim-U-Dents, Inc., 56 Alfred Street, Detroit, U.S.A. 614,747.

(*From "The Trade Marks Journal," September 24, 1941*)

"KARSWOOD"; for industrial, scientific, photographic and agricultural chemicals, etc., manures, preservatives (1); all goods (3); all goods, excluding pig, dog and worm powders (5); incubators (7); all goods, excluding poultry spice and meal (31); all being Schedule IV. By E. G. Hughes, Ltd., Peru Street, Adelphi, Salford, Manchester. 611,917/8/9/20/1. (All Associated.)

"LOUIRUBE"; for cosmetics (3) (IV). By L. Whitaker, 92 Grange Road, Birkenhead. 615,675.

"EXTROX" and "OXYMAX"; for soaps (3) (IV). By The Dubarry Perfumery Co., Ltd., Hove Park Villas, Hove. 615,794/813.

"ESCAROLA"; for a preparation for treatment of burns (5) (IV). By Industrial Colloids, Ltd., The Old Warehouse Works, Altrincham Bridge, nr. Manchester. B615,074.

"MEAD'S" (device); for yeast tablets, cod liver oil preparations, etc., infants' and invalids' foods (5) (IV). By Mead, Johnson & Co., Ohio Street, and St. Joseph Avenue, Evansville, Indiana, U.S.A. B611,547. (Associated.)

Closed on Saturdays.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the *C. & D.*, c/o The Pitman Press, Bath, Somerset.

PERSONALITIES

Dr. J. W. Trevan (a director, The Wellcome Physiological Research Laboratories) has been elected a director of The Wellcome Foundation, Ltd.

Mr. H. W. Wallis (treasurer, Pharmaceutical Society), who is visiting Manchester on October 15 to present prizes to students at the University (see p. 53), will be the guest of the Lord Mayor and Lady Mayoress at the Town Hall for luncheon.

MARRIAGES

Howarth—Knott.—At Market Rasen Parish Church, on October 4, Clifford Howarth, M.P.S., 2 Patmore Road, Firth Park, Sheffield 5, to Margaret A. Knott.

Hoyle—Jackson.—At Sacred Heart Church, Accrington, on September 30, John Hoyle, M.P.S., Regal Pharmacy, Regal Buildings, Accrington, to Mary Jackson, Queen's Road, Accrington.

Rohan—O'Sullivan.—At St. Joseph's Catholic Church, Cork, recently, John J. Rohan, M.P.S.I., 4 Cook Street, Cork, to Mary Martin O'Sullivan, Castletownberehaven, co. Cork.

Stenhouse—Breslin.—At St. George's Parish Church, Edinburgh, on September 13, James Alexander Stenhouse, M.P.S., 77 High Street, Musselburgh, to Elizabeth Margaret Mackay Breslin, B.Sc.

DEATHS

Ellis.—Recently, Mr. Frederick Richard Ellis, M.P.S., 32 Northumberland Road, Redland, Bristol, 6, aged seventy-six.

Jones.—Recently, Mr. William Rhys Jones, M.P.S., Y Berllan, Llanishen, Cardiff. Mr. Jones, who qualified in 1896, was secretary of the local branch of the Pharmaceutical Society.

Hague.—At Barnstaple, on October 5, Mr. Stanley Hague. Mr. Hague has been associated with S. Maw, Son & Sons, Ltd., druggists' sundriesmen, Barnet, for thirty-nine years and for many years represented the company on the East Coast.,

Hicks.—On October 1, Major George Hicks, M.C., T.D., M.P.S. (Hicks & Son, chemists), Rothesay. He collapsed and died while in charge of a Home Guard parade. Major Hicks's military service extended over a long period. He was an officer in the Argyll and Bute Volunteer Artillery and with the formation of the Territorial Army became an officer of Bute Mountain Battery, R.A. (T.A.). In the 1914–18 war he served with distinction in the Gallipoli campaign and other theatres of war, receiving the Military Cross. Major Hicks entered Rothesay Town Council in 1913, and was Provost of the burgh from 1924 to 1927. He retired from the Council then, but returned later, and was serving at the time of his death. He was a Hon. Sheriff-substitute for the county. His younger son, Major James H. Hicks, M.P.S., the junior partner with him in the business, has been a prisoner of war in Germany since June of last year.

Smart.—At Leslie, Fife, on October 2, ex-Provost William Smart, J.P., chemist and druggist. Mr. Smart qualified in 1898 and after some years in Ceylon returned to this country and entered business on his own account at Buckhaven. He was well-known in local municipal circles, having been a member of the Buckhaven and Methil Town Council from 1910 to 1927. He was Provost in 1920. He re-entered the Council in 1935 and was again appointed Provost.

RECENT WILLS

Sir William Henry Willcox, K.C.I.E., C.B., C.M.G., M.D., 40 Welbeck Street, Cavendish Square, London, W., who died on July 8, left £32,635, with net personalty £32,409.

Mr. Albert Bailey, Knowl Gap, Haslingden, Lancs (chairman, Robert Bailey & Son, Ltd., surgical dressings manufacturers, Stockport), who died on July 12, left £14,186, with net personalty £13,037.

Mr. Harold Conrad Walton, M.P.S., 2 Buchey Wood Road, Totley, Sheffield, formerly of Needham Market, Suffolk, works chemist for Carter & Sons (Sheffield), Ltd., who died on May 27, left £3,854, with net personalty £3,153.

Mr. Frederick William Cornwell, Lustleigh, Manor Road, Chigwell, Essex, partner in the The General Optical Co., manufacturing opticians, Ely Place, Holborn, London, E.C.1, who died on November 16, 1940, left £10,311, with net personalty £9,101.

Sir James George Frazer, O.M., F.R.S., 7 Causewayside, Cambridge, author of the "Golden Bough," senior Fellow of Trinity College, Cambridge, who died on May 7, son of the late Daniel Frazer, chemist and druggist, Glasgow, left £7,333, with net personalty £7,197.

TRADE NOTES

TONIC POWDERS.—Greenwich orange-quinine tonic powders are offered by Milner & Coke, Ltd., 11 John Penn Street, London, S.E.13, elsewhere in this issue.

BONUS PARCELS.—Details of additional bonus parcels of Crookes' halibut oil are given in an advertisement by the makers, The Crookes Laboratories (British Colloids, Ltd.), London, N.W.10, on another page.

ARTIFICIAL FLOWERS WITH PERFUME.—The floral perfumes with artificial flowers illustrated in the *C. & D.*, September 20, p. 148, are manufactured by Gilot (Paris-London), Ltd., London, S.E.1, and not as stated.

SEVENTY YEARS OF LIGATURE MANUFACTURE.—A record of nearly three-quarters of a century in the preparation of surgical catgut is claimed by J. F. Macfarlan & Co., manufacturing chemists, 8 Elstree Way, Boreham Wood, Herts.

A NEW VITAMIN TONIC.—Described as the ideal nutritive vitamin tonic for children and adults, Morelix, issued by Gale, Baiss & Co., Ltd., 274 Ilderton Road, London, S.E.15, contains morrhuol, malt extract, hypophosphites, and vitamins A and D.

ADVERTISING CAMPAIGN.—Details of advertisements for Anzora and Nuzora hair dressings arranged to appear in specified publications are given on another page by Anzora Perfumery Co., Ltd. (distributors, Newbery & Phillips, Ltd., Victoria House, Southampton Row, London, W.C.1).

INDUSTRY CONCENTRATION.—Elsewhere in this issue it is announced by Morny, Ltd., perfumers, that for the remainder of the war they are to be housed in the factory of Yardley & Co., Ltd., Carpenters Road, Stratford, London, E. Until further notice communications should be addressed to Wadsworth Road, Perivale, Middlesex.

PRICE CHANGES.—In announcing increased prices for Evans' pastilles and Purgoids, Evans Sons Lescher & Webb, Ltd., Royal Liver Building, Liverpool, 3, point out that the increases have been necessitated by increased costs, and that the increase in price in the case of Evans' pastilles is the first since the outbreak of war. A new edition of the Evans A price-list, dated October 1, has also been issued.

A NEW RODENT KILLER.—A preparation for destroying rats and mice that is neither a virus nor a poison within the scope of the Pharmacy and Poisons Act has been introduced under the name Kilol; it is being distributed by Alfred Franks & Bartlett Co., Ltd., Audrey House, Ely Place, London, E.C.1.

TWO NEW GLAXO PRODUCTS.—Nicorbin tablets (vitamin B_1, vitamin C, and nicotinic acid) and high-potency Ostelin tablets (vitamin D), have been issued by Glaxo Laboratories, Ltd., Greenford, Middlesex. Nicorbin tablets each contain 1 mgm. aneurine hydrochloride, 25 mgm. ascorbic acid and 10 mgm. nicotinic acid, and are intended for the treatment of subclinical multiple-deficiency states. High-potency Ostelin capsules each contain 100,000 international units of vitamin D (calciferol) in vegetable-oil solution to permit small-bulk administration of massive doses.

Proprietary Articles Trade Association

Additions to Protected List.—*Pond's Extract Co., Ltd.*, Pec (iodised) inhalant, ½-oz., 1s., 9s. doz., tax 1s. 6d. doz.; inclusive retail price, 1s. 1½d.; £5 parcels, 7s. 9d. doz., plus purchase tax; Pond's antiseptic cream, jars, 1s. 3d., 11s. 3d. doz., tax 1s. 10½d. doz., i.r.p. 1s. 5d.; new nozzle-end tubes, 1s., 9s. doz., tax 1s. 6d. doz., i.r.p. 1s. 1½d. £5 parcels, 10s. and 7s. 9d. per doz. respectively, plus tax; Pond's ointment, jars, 1s. 3d., 11s. 3d. doz., tax 1s. 10½d. doz., i.r.p. 1s. 5d. £5 parcels, 10s. doz., plus tax. During the war, orders value 25s., equivalent to £5 parcels in proportion to rationed quota, will be invoiced at best prices. No middle prices are available.

Alterations.—*Splendor, Ltd.* Temporary bonus offer with orders for Propax tablets: Orders of one doz., invoiced at the rate of fifteen to doz. Purchase tax only will be charged on the extra ¼-doz. supplied free as bonus.

A. J. White, Ltd., Mother Seigel's digestive syrup, operating pills and syrup tablets, 1s. 3d. sizes, 11s. 3d. doz., tax 1s. 10½d. doz., i.r.p. 1s. 5d.; 3s. sizes, 27s. doz., tax 4s. 6d. doz., i.r.p. 3s. 4½d.

Wright, Layman & Umney, Ltd., Wright's malt extract with cod liver oil, 1-lb., 1s. 10d., 15s. 3d. doz.; 2-lb., 3s. 5d., 28s. 6d. doz.; 4-lb., 6s. 7d., 55s. doz.; malt extract with cod liver oil and iron, 1-lb., 1s. 11½d., 15s. 9d. doz.; 2-lb., 3s. 10d., 29s. 3d. doz.

Deletions.—*Barclay & Sons, Ltd.*, Barclay's British lysol; *Dr. Blosser, Ltd.*, Dr. Blosser's catarrh remedy (cigarettes and lozenges); *Clark's Glycola Co., Ltd.*, Glycola soap.

"TRIAD" BRAND
CHERRY MALT AND OIL
With Improved Parrish's Food
RETAIL 1 lb., 2/3
TRADE 17/6 per doz.
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STABILISED CHLORAMINE GERMICIDE
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Bottles 1/6 and 2/6, Gallons 15/-, Tax Extra
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CHEMIST AND DRUGGIST
WAR-TIME TRADE GUIDE

This 8-page guide, published in the CHEMIST & DRUGGIST, January 25, 1941, comprises a comprehensive alphabetical list of pharmaceutical products, drugs, toilet preparations, cosmetics, druggists' sundries, etc., handled by the retail pharmacist.

Against each item is indicated the War-time Trade Restriction control or tax and the amount of tax it is subject to.

Manufacturers, Wholesalers and Retailers thus have available, in a clear and concise form, all the essential information regarding current trading conditions. Reprints are available at the following post free prices.

1 copy 7d.	12 copies 5/6
3 copies 1/8	25 copies 10/6
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Remittances should be sent with orders to
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The Pitman Press, BATH

EXTRA RECTIFIED BURROUGH'S ALCOHOL FOR PERFUMERY
Write for Prices: JAMES BURROUGH Ltd.
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OLEUM VITAMINATUM
B.P. 2nd. Addendum
H. R. NAPP LIMITED
3 & 4, Clements Inn, London, W.C.2.

C. & D. DISPENSING PRICE LIST

PRICE alterations in September were small in volume and effected no material change in dispensing prices. Thus the index figure remains the same as in August.

Cost		*Due allowance has been made for purchase tax in both cost and dispensing prices*	Dispensing price		
d.	*per*		4 oz.	1 oz.	1 dr.
			s. d.	*s. d.*	*s. d.*
48	oz.	Amidopyrina ℞ only	—	7 8	1 2
10	oz.	Ammon. tartras ..	—	10	2
36	lb.	Cimicifugæ pulv.	—	1 6	3
62	lb.	Cinnamomi pulv.	—	7	2
117	lb.	Copaiba	4 2	1 2	2
96	lb.	Cubebæ pulv. ..	—	1 1	2
31	oz.	Ext. calumbæ ..	—	—	9
70	dr.	Ext. cannab. D.D.	—	—	10 3
16	oz.	Ext. casc. sic.	—	2 7	5
192	lb.	Ext. colchici liq. P.1 (9)	—	1 1	2
45	oz.	Ext. colchici sic. S. 1 (5)	—	7 2	1 1
44	oz.	Ext. colchici acet. B.P.C. S. 1 (5)	—	7 2	1 1
24	oz.	Ext. quass. B.P.C.	—	3 10	7
26	oz.	Ext. quassiæ sic.	—	4 0	7
60	lb.	Ext. quassiæ liq.	2 5	9	2
30	oz.	Ext. stramonii B.P.C. S. 1 (5)	—	5 0	9
129	lb.	Ext. stramonii liq. S. 1 (5)	—	1 5	3
144	lb.	Glycerin. bellad. B.P.C. S. 1 (5) ..	7 6	2 3	4
69	lb.	Hennæ pulv. ..	2 5	8	2
108	lb.	Lin. croton. B.P.C. (meth.) P. 1 (12)	4 2	1 2	2
114	lb.	Liq. copaibæ, buchu et cubebæ	4 7	1 3	3
48	oz.	Liq. vitamin. A conc.	—	7 0	1 0
53	oz.	Liq. vitamin. A et D conc.	—	7 9	1 2
68	oz.	Menthol (natural)	—	9 11	1 6
30	oz.	Menthol (synth.) ..	—	4 5	8
20	lb.	Piperis albæ pulv.	9	3	1

THE
CHEMIST AND DRUGGIST
ESTABLISHED 1859
for RETAILER — WHOLESALER — MANUFACTURER
Circulates throughout the Pharmaceutical, Chemical, Drug, Essential Oil, Perfumery, Cosmetic, Toilet Preparation and allied Trades and Industries in Great Britain, Eire, The British Empire and foreign countries
Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire
VOL. CXXXVI OCTOBER 11, 1941 NO. 3218

Perfumery and Toilet Preparations Supplies

A NEW Order controlling the supply of perfumery and toilet preparations is to be issued by the Board of Trade. This Order, the Limitation of Supplies (Toilet Preparations) Order, 1941, will supersede the Limitation of Supplies (Miscellaneous) (No. 11) Order, 1941, in so far as it concerns goods formerly controlled in Class 16. The goods controlled under the new Order are "Perfumery and toilet preparations (other than dentifrices, toilet soap in solid cakes, bars or tablets, soap in cream or liquid form supplied in containers of a capacity of not less than one gallon, shaving soap and shaving cream." The word "dentifrices" includes cleansers for both natural and artificial teeth. For the purposes of this Order there will be a Register, confined to manufacturers of perfumery and toilet preparations; firms, however, engaged solely or mainly in export trade may be included, with the proviso that they are prohibited from supplying the home market. Other wholesale dealers will no longer be registered unless they are also manufacturers. A list containing the names provisionally entered on the new Register will be published in due course, when it may be purchased direct from His Majesty's Stationery Office or through any bookseller.

Any person who was a manufacturer of controlled goods on October 1, and whose name is not on the provisional list, must apply for registration before October 20, if he wishes in future to supply controlled goods of his own manufacture to the value of more than £41 13s. 4d. a month; he must apply for registration even though as a small manufacturer he may have been exempt from this obligation under the old Order. There is, however, no point in applying if, in the standard period, he supplied goods to the value of less than £2,000, since his quota (once he became registered) would average less than £41 13s. 4d. per month. An unregistered person who was a manufacturer of controlled goods on October 1, 1941, must not in future supply any quantity of such goods which exceeds a total value of £41 13s. 4d. in any one month. This figure must cover all his supplies, including supplies to the Government and supplies by direct export. An unregistered person who was not a manufacturer of controlled goods on October 1 may not in future supply such goods of his own manufacture at all. Further, he may not supply any controlled goods of his own manufacture to any person who, for the purpose of selling again, buys those goods or goods wholly or mainly manufactured from them.

Every dealer in controlled goods must keep a record of the names and addresses of his suppliers. The quota percentage for supplies of controlled goods by registered persons will be 25 per cent. of supplies made during the standard period, June 1, 1939, to May 31, 1940. The first restriction period will run from October 1, 1941, to May 31, 1942. As the new restriction period will be two-thirds of the length of the new standard period, the quota for the eight months will be $16\frac{2}{3}$ per cent., i.e. two-thirds of 25 per cent. Existing General Licences affecting perfumery and toilet preparations (S.R. & O. 1941, Nos. 365 and 1445) are continued in force by the new Order. The arrangements that have been made for the supply of toilet preparations to firms requiring them for the prevention of dermatitis will also remain in force. A General Licence dealing with the supply of deodorants without quota restriction will shortly be issued.

This new Order aims at control rather than at imposing further limitation of supplies on established and recognised firms. In recent months there have been hawked round the country, on a cash basis, supplies of these classes of goods made by manufacturers who preferred to remain anonymous. The Order aims at putting a stop to the "black market" in toilet and similar goods, and it should prove effective. It does not affect the position of a retail chemist who makes up these goods at the request of customers, provided he was doing similar business prior to October 1, 1941. A chemist opening a new business after this date would not be allowed to dispense the goods covered by the Order.

Dual Enforcement of P. & M. Act

THE Ministry of Health has issued a letter to local authorities, drawing their attention to the power conferred on them by Section 16 of the Pharmacy and Medicines Act, 1941, to enforce those provisions of the Act which, save in specified circumstances, prohibit the publication of advertisements calculated to lead to the use of articles for the treatment of Bright's disease, cataract, diabetes, epilepsy or fits, glaucoma, locomotor ataxia, paralysis or tuberculosis (Section 8). Similar power is conferred (Section 9) in relation to articles for procuring miscarriage. The Act further (Section 11) makes compulsory the disclosure by appropriate means of the composition of medicines sold by retail other than when prescribed, made up, and supplied for the use of a particular person. Here, again, Food and Drugs Authorities are empowered to enforce the provisions. Enforcement of the provisions of Sections 8, 9 and 11 of the Act is a duty laid upon the Pharmaceutical Society of Great Britain and it is open to Food and Drugs Authorities either to exercise the powers conferred on them or to communicate with the Society. Sections 8 and 9 came into force with the passing of the Act on August 7 last. Section 11 comes into operation on July 1 of next year.

Dual but unco-ordinated control and authority to institute proceedings is not likely to make for smooth working. Inspectors of local authorities may be lacking knowledge and experience in these matters, although they may regard activities in the district on the part of inspectors of tl Pharmaceutical Society as an intrusio Doubtless the Society will be communicati with local authorities with a view to comi to some working arrangement. It is to l hoped the Society will not be satisfied leave the matter entirely in the hands local authorities, possibly acting in a advisory capacity when requested by loc authorities. From the shopkeepers' poi of view, two inspectors on the same job w be at least one too many!

As we go to Press we learn that t Society has not taken on any addition inspectors for the enforcement of Sections 9 and 11, nor is it contemplated that a new appointments will be made in tl connexion. Although no steps have be taken by the Society in the way of c operating with the local authorities in t enforcement of the above sections, it likely that such measures will be adopt in due course to prevent overlapping prosecutions under the Act. The Society inspectors are now engaged on the exa ination of advertisements in the local a national Press, with a view to the enforc ment of Section 8 of the Act. They ha also been asked to keep a close watch market stalls and street traders, and ma special reports on such cases whenev necessary. It has, furthermore, be decided that the Society's inspectors w in carrying out their duties, themselves ta out any necessary prosecution and co duct their own case. In special ca however, a solicitor or counsel will be call in to assist the Society's inspector.

Pharmaceutical Affairs

THE decision taken at the recent meeti of the Council of the Pharmaceutical Socie of Great Britain (see pp. 43–45) tl all pharmacists who are members of t Society at the time of joining H.M. Forc shall retain their membership without f whether engaged on pharmaceutical wo or not, is a case of "better late than neve The Society will lose some £11,250 in fe Nevertheless, even if it were necessary the retention fee payable by members of t Society to be raised sufficiently to bear t loss we are sure the additional burd

ould be willingly accepted. Action on is matter need not be taken at present as e Society's coffers should derive benefit om the half-guinea premises retention es payable under the Pharmacy and edicines Act, 1941. This matter was the bject of a by-law read a first time at the eeting. While on the subject of finance tention may be drawn to the contribuns to the War Aid Fund by Canadian, ustralian and New Zealand pharmacists. eir generosity is fully appreciated here d we suggest that some permanent acowledgment should not be overlooked en the time comes for the Society to take residence in Brunswick Square.

A less pleasing item in the report relates the supply of medicine for uninsured acuated adult persons. When the medies for children question was settled in bruary last it was believed that in future, en any new arrangements affecting armacy were made, the Ministry of Health uld consult with the Society. As the new eme appears to be a departure from the urances then given the deputation has a ong case and should make full use of its portunity to defend pharmacy. Chemists tired of appeasement and compromise their leaders, as resolutions passed at ent branch meetings show.

The Central Pharmaceutical War Comttee is considering taking a census of all ffs engaged on drug work in all pharmas. They are also considering whether the e has quite come to apply to the nistry of Labour for an order preventing ffs transferring from one shop to another hout the permission of the Committee. some such order were made, permission uld presumably be readily granted in early days, so that the practical effect the order would be to keep the Committee rmed of the location of all retail staffs. is believed, however, that this census uld not include errand boys.) A further ect of such an order would be to make sure t any one area should not be depleted of armacy staffs as a result of such staff ving their employment for higher wages another area. It is of interest to know t, where such orders have previously n made, the trade organisations conned have made regulations affecting such matters as minimum salaries for the staffs in such areas, etc. It may well be that subsequent stages in this movement would take the form of (1) a "freezing" of staff, (2) compulsory moving of staff from one area to another, but it is as yet too early to forecast the exact course of things in this connexion.

Cosmetic Trade Chicanery

Recently a staff reporter of one of our leading daily newspapers published a story alleging that shoppers were buying "black market" cosmetics at the rate of more than £1,000,000 a year, the Exchequer was losing £300,000 in purchase tax, and valuable raw materials were wasted—facts placed before the Board of Trade by manufacturers of the "genuine article," it was stated. A short article, remarkably similar in tone to the one quoted, appeared in a widely-read Sunday newspaper on October 5. So much alike are the two articles that it seems not unreasonable to conclude that the writer in each case has been inspired from the same source. The later account states: "Hundreds of chemists, hairdressers and 'back-parlour' manufacturers turned to the new and lucrative trade for which there was a ready market. They began flooding the market with face-creams, hair-dressings, and beauty preparations—often of an inferior type, and sometimes injurious. Both the Board of Trade and leading manufacturers are worried by the amazing growth of the trade. Facts placed before Board of Trade officials claim that 'black market' cosmetics are being bought at the rate of £1,000,000 a year, and that the country is losing large sums in purchase tax and valuable raw materials. And the manufacturers also claim that their well-known bottles and containers are being used to peddle inferior products by the more unscrupulous makers."

So far as black market supplies are concerned the "genuine manufacturers" have every right to complain, and the position should be rectified by the Order referred to above. For manufacturers to be jealous of the legitimate business which chemists are doing in the sale of cosmetics is to adopt a short-sighted view of the position. As manufacturers themselves are

well aware, the basic materials of most cosmetic preparations are in short supply, and even if they were not few chemists have the facilities to prepare large batches of products comparable with those of the best-known makers. So long as the manufacture of the well-established brands is restricted the public will accept an alternative, but are not likely to do so when more normal times recur. There is, moreover, another viewpoint, and this has been adopted by some manufacturers of popular products. They welcome chemists making similar preparations, realising it is keeping alive a cult on which they have already spent a great deal of money in advertising, and that after the war the public will demand the original article without so much "education" as in pre-war days.

The suggestion that manufacturers' containers are being used to peddle inferior products is as misleading as it is vague. If, as the statement implies, there is "passing off," the victimised manufacturers should have recourse to the law courts. It should be realised that when a customer brings into a chemist's shop an empty talcum tin or face powder box and asks a chemist to fill it with powder of his own make if the manufacturer's product is not available, the chemist is committing no crime in these days of shortages of containers and paper, particularly if he labels the box appropriately. It should not be forgotten that chemists all over Britain were compounding cosmetics long before some of the makers whose products are household words today had contemplated business. The manufacturers who make these complaints have a responsibility, in fairness to many innocent dealers to whom this undesirable publicity has been given, to make their charges more specific and take legal action against offenders.

Japanese Agar

THE position of Japanese agar as an article of commerce is to-day a difficult one. Although some supplies have been available from Japan until quite recently, when the freezing of Japanese assets put a stop to business with that country, two factors have been operating greatly to curtail importation of the product. First, t refusal of Japanese shippers to part w the goods until payment had been receiv put an effective brake on business, a secondly, the granting of import licences specific purposes allowed but a small p portion of current requirements to imported. In normal times agar has th main applications: (1) in the manufact of foods and confectionery; (2) as an gredient in medicinal preparations; a (3) for the preparation of bacteriologi culture media.

It would appear that the use of agar regarded as unessential for the first t purposes, while in the case of the thir is more difficult, if not impossible, to f an effective substitute. A considera amount of research work, however, is p ceeding on the problem of finding a suita British agar (*C. & D.*, August 30, p. 11 and some hope of success is held out. W regard to prices, agar is one of the substan the value of which has greatly advan since the outbreak of war. In 1939, example, Kobe No. 1 material was av able in London at a spot price of arou 5s. per lb. By early 1940, however, spot price had advanced to approximat 8s. 6d. per lb. and continued rising throu out the year until by December the c paratively high figure of 17s. per lb. reached. A curious price situation sul quently arose, with three widely differ figures being quoted for the same arti depending on the use to which it was be put. For example, small lots of agar unrestricted use would now be worth o 30s. per lb., while for material for medic use the price would be in the region of per lb. Agar imported for the preparat of bacteriological media is much chea The apparent anomaly depends entirely the law of supply and demand. Agar, be principally used in the confectionery ind try, was freely imported for that purp However, when importation was confi to goods for medicinal use, the value existing stocks of unrestricted agar na ally rose, while that of supplies for medic use remained steady. The same pro occurred when importation was furt confined to material for bacteriological thereby creating the third price.

DEMAND FOR INCREASED N.H.I. PAY

the annual general meeting of the Bath ranch of the National Pharmaceutical nion held on October 1, officers and mmittee were elected as follows: *Chairn*, Mr. A. H. Hale; *Vice-Chairman*, . W. Huxley; *Treasurer*, Mr. J. H. pkins; *Secretary*, Mr. E. C. Haskins; *A.T.A. Local Secretary*, Mr. J. T. Cornish; *mmittee*, Messrs. Dickinson, Curtis and vain, with the officers. It was decided to t into operation at once the envelope heme (as suggested by the secretary of the P.U. in a recent letter) for collections the N.P.U. war-distress fund. The cretary (Mr. Haskins) made the following atement:—

H.I. Remuneration

Now that the income-limit for compulsory surance under the N.H.I. scheme is to raised to £420 per annum, as from nuary next, the necessity for considerable provement in the remuneration to emists for N.H.I. dispensing becomes vious, especially as the limit will no ubt be gradually raised from time to ne. The results of this will be less private spensing, fewer sales of medicinal preparans (own packs and proprietaries), dresgs, etc., and in their place increased H.I. dispensing at quite inadequate rates payment. Furthermore, pharmacies that not at present undertake N.H.I. work ll find that at some future date they will ve to do so, owing to many of their vate-dispensing customers becoming comlsorily insured. The N.P.U. Executive nnot itself suggest that local branches ould ask it to make claims for better nuneration from the Ministry of Health. anches must take the initiative, so that Executive can prove to the Ministry at the claims made are the lowest terms emists will accept for continuance of the vice. The time has come for retail armacy to take a firm stand, and it is ped that the lead given by the Bath anch in the undermentioned proposals ll encourage all other N.P.U. Branches consider the revised terms suggested, and bmit similar claims to the N.P.U. Executive. It should be borne in mind, however, at smaller demands will be of little use to hieve the end in view. An important int to remember is that chemists are ognised by the Ministry of Health as legitimate suppliers of medicines, etc., der the N.H.I. scheme. This strengthens their position, and by collective action now they can secure reasonable terms of service.

The Suggested Revision

The secretary's Proposed Revision of N.H.I. Dispensing Remuneration, to come into operation at the expiration of the present contract, were:—

1. Mixtures and all liquid preparations, ointments, pills, tablets, cachets, suppositories, etc.:—

(*a*) Ingredients to be priced according to a standard retail price list. (Any proprietary ingredient present to be priced at retail value.)

(*b*) Dispensing fees to be added according to recommendations in the list.

Where retail price of any ingredient is not given in the list, price to be cost ruling at the time (according to the price list of The British Drug Houses, Ltd., or similar list) plus 50 per cent.

2. Dressings and appliances.—Payment according to N.P.U. retail list, or cost price ruling at the time, plus 50 per cent.

3. Proprietaries, supplied unmixed.—Retail price to be paid, instead of present method of cost plus inadequate "fee."

If "split bulk" is rendered necessary, payment to be at rate for nearest package issued.

Section (3) to include insulin, ampoules, sera and vaccines.

4. D.D.A. scripts, or any others requiring special registration.—To bear an extra fee of sixpence.

The proposals as outlined were approved by the meeting.

COMING EVENTS

Wednesday, October 15

MANCHESTER PHARMACEUTICAL ASSOCIATION, Pharmaceutical Department of the University, at 3.0 p.m. "Speech Day." Mr. H. W. Wallis (treasurer, Pharmaceutical Society), will present the prizes.

Saturday, October 18

NATIONAL ASSOCIATION OF WOMEN PHARMACISTS, 17 Bloomsbury Square, London, W.C.1, at 3 p.m. "Members' night—with a difference." Tea and social hour follows.

MEDICAL ABSTRACTS

Sulphapyridine Therapy Complications.—The toxic manifestations arising during sulphanilamide therapy are, in general, common to all members of the group, but certain of these drugs may give rise to signs of intolerance or toxicity which are peculiar to themselves. In the past two years, hæmaturia has been reported as developing during or after the use of sulphapyridine, and more recently the closely allied sulphathiazole series of drugs has been similarly incriminated. The potential seriousness of this hæmaturia has recently become fully appreciated, and is now recognised as an important complication of sulphapyridine therapy. A description of the three stages of the clinical picture seen in five patients treated with sulphapyridine for gonorrhœa is given in the "Lancet" (September 6, p. 272). In the first stage, hæmaturia is only detected microscopically and pain is sometimes present; in the second, the hæmaturia is gross, usually accompanied by pain, but clears up rapidly on withdrawing the drug and giving ample fluids; and, in the third, despite such remedial measures, there is impairment of renal function that may lead to nitrogen retention, anuria, and death.

Prontosil in Corneal Ulcer.—The use of Prontosil in the treatment of serpiginous ulcers of the cornea is described by Phillipp and Stuart ("British Medical Journal," September 6, p. 336). The preparation applied was

Prontosil soluble (5%) . .	5 c.c.
Soft paraffin . . .	to 1 oz.

This was inserted into the conjunctival sac twice a day for prolonged periods. In arriving at a conclusion as to the value of the treatment, the authors have compared the results obtained with those of a previous series of patients, who were treated with either argyrol or mercurochrome, and for whom cautery was used when the ulcer could not be prevented from spreading. With the series of patients treated with Prontosil, no cautery was used, but a supplementary local irradiation with ultraviolet light was given in some of the cases. The authors sum up by saying that the results of the treatment with Prontosil ointment are encouraging, especially when it is in conjunction with local ultra-violet light, and they believe that the method might prove a valuable addition to those used for this dangerous affection of the eye.

Adrenaline Suspensions.—In the immediate treatment of acute bronchial asthma, no therapeutic agent has been found whic entirely replaces the injection of adrenalin The absorption and destruction of this dru are, however, so rapid that its effects a brief and difficult to control. Kenned ("Lancet," September 6, p. 279) describes method of administering adrenaline whic renders its liberation into the circulation a slow as possible and its rate of absorptic as even as possible during the period of i action. It was decided to associate th adrenaline with ascorbic acid, and it wa found that actual combination took plac Ascorbic acid considerably retards th oxidation of adrenaline, both in solutic and in suspension. When present in exce it keeps the suspension sufficiently acid discourage oxidation, which does not tal place in adrenaline solutions more acid tha *p*H3. Ascorbic acid is, moreover, non-toxi and favourable results have been describe from its independent use in asthma. Th suspension finally decided upon was:—

Adrenaline base (in very fine powder)	0·010 gm.
Ascorbic acid (in very fine powder)	0·015 gm.
White wax	0·020 gm.
Wool fat (anhydrous) . .	0·040 gm.
Arachis oil B.P. . . .	1 c.c.

The white wax and wool fat, with a litt of the arachis oil, are sterilised at 150° C. f an hour in a hot-air oven and allowed cool, the rest of the oil being sterilis separately in a similar manner. The wo fat must be anhydrous and the use lanolin in one sample led to very rap absorption and alarming symptoms overdose. The adrenaline and ascorbic ac are ground to a fine powder in a previous sterilised mortar, under aseptic conditior and are then triturated with some of th cooled arachis oil. The mixture of wool fa wax and oil is added to form an hom genous suspension. This is at once tran ferred to dark amber glass vaccine-bottle each of which contains 3 c.c. of glass bea and is filled only half full to allow f shaking. All are then thoroughly shake Patients can be taught to give their ov injections into the region 2 in. below th crest of the ilium, using alternate sid and moving backwards 1½ in. with ea injection. The average dose is 0·3 c.c. (i 3 mgm. of adrenaline base). Its effects a comparable to those of a series of injectio of 0·5 c.c. of liq. adrenalini hydrochlo and last for from six to eight hours.

FOURTH ADDENDUM TO B.P.

PRELIMINARY details of the new and amended B.P. monographs included in the Fourth Addendum to the B.P., 1932, which became official on October 1, were given in the *C. & D.*, September 6, p. 130. Copies of the Addendum may be obtained from the publishers, Constable & Co., Ltd., 10 Orange Street, London, W.C.2 (price 3s.). The following are further particulars of the monographs.

New Monographs.—ACIDUM MANDELICUM.—Synonym: Phenylglycollic Acid. White, almost odourless crystals, turning yellow on exposure to light; soluble in about 7 parts of water. Dose: 30 to 60 gr.

ACIDUM NICOTINICUM.—White, odourless crystals or crystalline powder. Melting point 234 to 237°; soluble in 75 parts of water at 15°. Dose: $\frac{3}{4}$ to $1\frac{1}{2}$ gr.

BENZYLIS BENZOAS.—Colourless crystals or oily liquid; taste, sharp and burning; insoluble in water and glycerin; soluble in alcohol. Dose: 5 to 8 minims.

BISMUTHI SUBGALLAS.—Synonyms: Bismuth Oxygallate; Basic Bismuth Gallate. A citron yellow, tasteless, odourless powder; insoluble in water. Dose: 10 to 30 gr.

DIGOXINUM.—Glycoside from leaves of *Digitalis lanata*. Occurring in colourless four- or five-sided tabular, odourless crystals with bitter taste, almost insoluble in water; soluble in dilute alcohol. Sterilisation of alcoholic solution is by heating in an autoclave. Dose: Oral (initial) $\frac{1}{60}$ to $\frac{1}{40}$ gr. Maintenance: $\frac{1}{240}$ gr. twice daily. By intravenous injection: $\frac{1}{120}$ to $\frac{1}{60}$ gr.

EPHEDRINA.—Alkaloid from *Ephedra sinica, E. equisetina* and other ephedra species or prepared synthetically; contains not less than 94 and not more than 95 per cent. of $C_{10}H_{15}ON$. Colourless, non-deliquescent, prismatic, crystals, odourless or with slight unpleasant smell; readily soluble in water and 95 per cent. alcohol. Soluble in about 10 parts of glycerin and in about 100 parts of liquid paraffin; with separation of water, only the anhydrous alkaloid forms a clear solution in that solvent. Melting point, 40 to 41°. Dose: $\frac{1}{4}$ to $1\frac{1}{2}$ gr.

INJECTIO CALCII GLUCONATIS.—Contains about 10 per cent. calcium gluconate and is a super-saturated solution, which must be kept free from solid particles. Dose: 150 to 300 minims.

INJECTIO NIKETHAMIDI.—Contains 25 per cent. Nikethamide. Sterilised by autoclaving or filtration. Dose: Subcutaneous, or intramuscular, 15 to 60 m.; intravenous, 75 to 240 minims.

INJECTIO PROCAINAE ET ADRENALINÆ.—Contains 2 per cent. procaine hydrochloride and 2 per cent. adrenaline hydrochloride with 0·1 per cent. sodium metabisulphite as preservative.

INJECTIO QUININAE ET URETHANI.—Contains 12·5 per cent. quinine hydrochloride and 6·25 per cent. urethane. Dose: by intravenous injection as a sclerosing agent, 8 to 75 minims. In separating, solid matter should be redissolved by warming.

INJECTIO SODII MORRHUATIS.—Contains sodium morrhuate 5 per cent. Dose: by intravenous injection as a sclerosing agent, 8 to 75 m. In separating, solid matter should be redissolved by warming.

LIQUOR SODII HYDROXIDI.—Contains 3·56 per cent. weight in volume of sodium hydroxide.

MAGNESII TRISILICAS.—Approximate composition $2MgO, 3SiO_2$, prepared from magnesium sulphate and sodium silicate. Contains magnesium equivalent to 30 to 31·5 per cent. of MgO and silicon equivalent to 68·5 to 69·5 per cent. SiO_2. White or nearly white, odourless powder, insoluble in water. Dose: 5 to 30 gr.

MORPHINAE SULPHAS.—Contains 74 to 75·5 anhydrous morphine. White crystals or cubical masses of white crystalline powder. Odourless with bitter taste. Soluble in 15·5 parts of water. Dose: $\frac{1}{8}$ to $\frac{1}{3}$ gr.

PAMAQUINUM.—Yellow to orange-yellow odourless powder with bitter taste: insoluble in water. Dose: $\frac{1}{3}$ to $\frac{3}{5}$ gr.

PARAFFINUM LIQUIDUM LEVE.—A mixture of liquid petroleum hydrocarbons. Transparent, colourless, oily liquid, free from fluorescence by daylight.

PHENYLHYDRARGYRI NITRAS. — Basic phenylmercuric nitrate, obtained from nitrogen tetroxide and diphenylmercury. White, lustrous plates, or crystalline powder; taste, weakly metallic and astringent; very slightly soluble in water, soluble in about 160 parts boiling water and 1,000 90 per cent. alcohol.

PROFLAVINÆ SULPHAS.—An orange-red to brownish-red crystalline, odourless powder with acid taste; soluble in about 300 parts water, 10 parts glycerin, almost insoluble in fixed and volatile oils.

SODII LACTAS (70 PER CENT.).—A clear, colourless or pale-yellow viscous liquid at ordinary temperature, containing 70 per cent. w/w of sodium lactate. On cooling,

forms a mass of moist colourless crystals: soluble in water, 90 per cent. alcohol and in glycerin. Used in cataplasma kaolini.

SODII METABISULPHIS.—Colourless prismatic crystals or white powder; may become yellow on keeping; soluble in two parts of water.

SODII MORRHUAS.—A mixture of sodium salts of fatty acids from cod liver oil. Produced by the hydrolysis of cod liver oil with sodium hydroxide. Light-brown granules or powder; slightly fishy but not rancid odour; soluble in water, more soluble in warm water.

SODII SULPHAS EXSICCATUS (Synonym: Exsiccated Glauber's Salt).—Prepared by drying sodium sulphate at 100 degrees. White hydroscopic powder, odourless with bitter taste; soluble in eight parts of water. Dose: 15 to 120 gr.

SULPHANILAMIDUM.—Colourless crystals or white crystalline powder, slightly bitte taste with a sweet after-taste; soluble i 250 parts of water at 15·5° C, more solubl in hot water. Dose: 8 to 15 gr.

SURAMINUM.—White or faintly crea coloured powder; taste alkaline and slightl bitter. Freely soluble in water. Biologic tests for absence of undue toxicity an therapeutic potency laid down. Dos 15 to 45 gr.

UNGUENTUM HAMAMELIDIS.—Contains 1 per cent. liquid extract of hamamelis i mixture of wool-fat and yellow soft paraffi

UNGUENTUM HYDRARGYRI DILUTUM.— Contains 10 per cent. mercury in simp ointment. When "mercury ointment, "mercurial ointment" or "blue ointment is prescribed or demanded, this ointme must be dispensed or supplied unless inquiry it is ascertained that ointment mercury is required.

(To be conclude

INCOME TAX AND CESSATION

TRADERS who are called up for military or national service need to watch their income tax position carefully, especially if they sell their businesses. A case has just come to notice in which it has cost the taxpayer £100 in income tax to join the Forces. Knowing that he would shortly be called up, the trader sold his business in December 1940. In the ordinary way his profits varied between £500 and £600, but in 1938 they fell to £295 because the premises were under reconstruction for most of the year. Income tax assessments are made on the profits of the preceding year. Although his 1938 profits were only £295, he cheerfully paid tax on an assessment of £600 (the profits of 1937), assuming he would receive the benefit in 1939, when his assessment would be £295.

Final Assessment

When a cessation occurs, the final tax assessment is made on the profits actually earned in the year of cessation. Moreover, the Revenue authorities have the legal right to survey the penultimate year, and if they find that actual profits exceed the amount assessed, they can collect tax on the excess. In 1939 the trader began to reap the benefit of the reconstruction of his premises, and his profit was £665. In 1940 trade was even better and the profit went up to £706. He expected to pay tax on this latter figure, fondly believing that this would clear his indebtedness to the Revenue. But just because he sold his business to join the Arm his 1939 assessment has been increased fro £295 to £665—which means that he has pay another £100 in tax. You may ask wh he gets no benefit for his bad year (1938 Over the last three years he has to pay ta on £370 more than his profits. It is open the trader to take his case to appeal an the hardship is so obvious that he migh win a verdict from the local Commissioner In that event the Inland Revenue woul certainly take the case to the Court Appeal, and there they would certainly wi because, inequitable though it may be, th assessment is quite legal. Every time trader sells a business or changes his em ployment and whenever a source of incom ceases, this two-year review comes int operation, and the Revenue collect on th penultimate year if it is to their advantag but do not refund if the actual profits a below the assessment.

Two-year Rule

In the case in question the trader w not called up until June 1941, and h could, and should, have carried on h business until April 6, 1941. That woul have put the cessation in another incom tax year, and the two-year revision woul only have covered the years 1940 and 194 The two-year revision rule affects numero tax-payers who cannot choose the dat when a source of income shall cease. Th rule has already caused friction in vie of the recent disturbances of civil life.

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency

28 Essex Street, W.C.2, October 8

THE markets appear to have entered another rather quiet spell, with only a moderate consuming trade passing, mostly for smallish quantities. One or two reports, however, indicate a rather better inquiry for Colonial export and quite a fair business seems to have been done. In PHARMACEUTICAL CHEMICALS, prices are generally firm, with a number of items in restricted supply. Among changes notified during the week have been advances in makers' prices for BISMUTH SUBGALLATE and CITRATES. BARBITONE remains firm. GUAIACOLS are in good demand at unchanged prices. METHYL SALICYLATE continues to attract a fair business, but, as with other salicylates, only two-thirds of former supplies are now available. PHENACETIN is short and firm. Small supplies of British-made THEOBROMINE are now available. VANILLIN is steady at the makers' advanced prices noted last week.

Crude Drugs

In these commodities the bulk of the orders have come, as in other markets, from the home consuming trades, but the total business done has not been great. The general tone of the market is steady, and stocks of some products are small. While the home trade in AGAR continues rather restricted some inquiry is noted for export. English-refined ANTIMONY is quoted several pounds dearer on the week; foreign material is nominal. Further imports of BUCHU appear to be unlikely, as this is a drug considered unessential in war-time; the spot price is firm. Japanese CAMPHOR is scarce. Zanzibar CLOVES are now showing a further small rise. COLOCYNTH has been in rather better inquiry this week, and remaining small supplies are firmly held. Little interest is being taken in ERGOT, and the position is unchanged. Values of GINGER are firm. Some fair arrivals of IPECACUANHA are reported. Chinese MENTHOL is attracting a good deal of attention. Under the Control of Mercury (No. 7) Order, 1941, issued by the Minister of Supply, with effect from October 9, price control is removed from sales of MERCURY of 7 lb. and under; sales of over 7 lb. are unaffected. QUILLAIA BARK is short and firm. SHELLAC is firm and dearer. Supplies of WITCH HAZEL (LIQUID EXTRACT) are becoming low, with little prospect of replacement in the near future.

Essential Oils

There are hardly any price changes this week, and business is quiet. ALMOND is unquoted, with supplies severely restricted. ANISE (STAR) remains firm, with prices at the levels recorded last week. Business in BAY has been slow, but values are keeping steady. CARAWAY is scarce on spot. CINNAMON LEAF has remained quiet, but prices are unchanged. There are no changes to report in the position of CITRONELLA. English makers of CLOVE notify an increase in price, resulting from the recent rise in the value of the raw material. Spot prices of LEMONGRASS are unchanged, and business has been quiet. Values of NUTMEG are steady, but supplies are restricted. Chinese PEPPERMINT has remained in good demand, with supplies difficult to find.

Exchange Rates on London

Foreign exchange rates have remained steady throughout the week. The following were Bank of England fixed rates at the opening on October 8: New York, 4.03 dollars; Montreal, 4.45 dollars; Lisbon, 100 escudos; Java, 7.60 florins; Buenos Aires, 17.02 paper pesos; Zurich, 17.35 francs; Stockholm, 16.90 kroner. The Shanghai rate is at $3\frac{5}{32}$d., and the Madrid rate is 40.50 pesetas (official) and 46.55 (voluntary).

Pharmaceutical Chemicals

ACETANILIDE.—Steady; business fair. B.P. crystals, about 2s. 5d. per lb.; powder, 1d. per lb. extra.

AMIDOPYRINE.—Dealers' quotations are maintained at around 32s. 6d. per lb.

ASPIRIN.—Makers' prices are unaltered: Not less than 1 cwt. (28-lb. parcels), 2s. 8½d. per lb.; 28 lb. and under 1 cwt. (28-lb. parcels), 3s. 3½d.; 14 lb. and under 28 lb. (14-lb. parcels), 3s. 5d.; 7 lb. and under 14 lb. (7-lb. parcels), 3s. 6½d.; 4 lb. and under 7 lb. (4-lb. parcels), 3s. 7¾d.; 1 lb. and under 4 lb. (1-lb. parcels), 3s. 10½d. per lb. Sale subject to buyer's undertaking not to re-sell any quantity at prices or terms below scale for such quantity current at time of re-sale, or, if material is converted into tablets, not to sell any number of tablets at prices or terms below scale current at time of sale.

ASPIRIN TABLETS.—The following are British makers' prices: Under 5,000, 3s. 1½d.; 5,000, 2s. 11½d.; 10,000, 2s. 10½d.; 25,000, 2s. 8½d.; 50,000, 2s. 7½d.; 100,000, 2s. 6½d.; 250,000, 2s. 6d.; 500,000, 2s. 5½d.; 1,000,000, 2s. 4½d.; 2,000,000, 2s. 3½d. per 1,000.

ATROPINE.—Steady and unchanged. Makers quote as follows: ALKALOID, 21s. per oz.; 4 oz., 20s. 6d. and 25 oz., 20s. per oz. SULPHATE, 16s. 6d. per oz.; 4 oz., 16s. and 25 oz., 15s. 6d. per oz. Bottles, under 5-gm. or ¼-oz., corked, 3d.; stoppered, 5d.; 5-gm. to 25-gm. or ¼-oz., corked, 3½d.; stoppered, 6d.; 25-gm. or 1-oz., corked, 3½d.; stoppered, 7½d.; 50-gm. or 2-oz., corked, 4d.; stoppered, 9d. each; 100-gm. and over, included in price; tubes, per 100, 5-gr., 10s. 6d.; 10-gr., 12s. 3d.; 15-gr., 14s.

BARBITONE.—Firm, with prices ranging between about 32s. 6d. and 35s. per lb. SODIUM BARBITONE.—About 1s. 6d. per lb. extra.

BENZALDEHYDE.—Present quotations are in the region of 4s. 6d. to 5s. per lb. for practically-free-from-chlorine.

BENZOIC ACID.—Makers' price is nominal at about 2s. 6d. to 2s. 9d. per lb., according to quantity; supplies are restricted.

BENZYL BENZOATE.—Demand is still good, but supplies are reserved for medical purposes. Makers' price is nominal at around 4s. 6d. to 5s. 6d. per lb.

BISMUTH SALTS.—A small increase in the price of bismuth subgallate is notified by makers. Other salts are unchanged. Present prices and conditions of sale are as follows:—

Salt	Under 4 lb.	4 lb. and under 8 lb.	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.
	s. d.	s. d.	s. d.	s. d.	s. d.
Carbonate ..	11 3	10 9	10 0	8 7	8 4
Citrate ..	13 4	12 10	12 1	10 4	10 1
Nitrate, cryst.	7 7	7 1	6 4	5 7	5 4
Oxide	15 4	14 10	14 1	12 0	11 9
Salicylate ..	11 9	11 3	10 6	9 0	8 9
Subchloride	14 11	14 5	13 8	11 8	11 5
Subgallate ..	12 7	12 1	11 4	9 10	9 7
Subnitrate ..	9 11	9 5	8 8	7 6	7 3

Rebate of threepence per lb. allowed off 1-cwt. prices on sales of not less than 2 cwt., or against contracts of not less than 2 cwt., provided whole of contract quantity is ordered within three months. Contracts subject to rise-and-fall clause. Prices net; payments in fourteen days. For quantities of 28 lb. and upwards, in the home trade, an extra charge of threepence per lb. is made for 1-lb. cartons and 1-lb. parcels, even when repacking into cartons or parcels is effected by purchaser. Smaller quantities than 28 lb. are not subject to this extra charge. Under present conditions all prices and sale terms are without engagement.

BORAX.—Makers' prices are steady. For minimum one-ton lots: Powder, B.P., £35 10s. per ton; crystals, £35; granulated, £34, in one-cwt. bags, carriage paid in Great Britain. Commercial grades, £8 per ton less.

BORIC ACID.—Steady at former rates. For minimum one-ton lots: Powder, £52 10s. per ton; crystals, £51 10s.; granulated, £50 10s., in one-cwt. bags, carriage paid in Great Britain.

BROMIDES.—Makers' prices are steady at previous figures:—

POTASSIUM Quantity	In parcels of 1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
	s. d.	s. d.	s. d.	s. d.	s. d.
From 1 lb. ..	3 11	—	—	—	—
From 4 lb. ..	3 10	3 8¼	—	—	—
From 7 lb. ..	3 9	3 7¼	3 6¾	—	—
From 14 lb.	3 8	3 6¼	3 5¾	3 5½	—
From 28 lb.	3 7	3 5¼	3 4¾	3 4½	3 4
1 cwt. ..	3 0½	2 10¾	2 10¼	2 10	2 9½
5 cwt. ..	2 11½	2 9¾	2 9¼	2 9	2 8½

SODIUM, 1d. per lb. extra; AMMONIUM, 3d. per lb. extra; packing extra but returnable. Net. Carriage paid in United Kingdom on minimum one-cwt. lots. Contracts over six months: each delivery against contract to be charged at schedule rates current on day of dispatch. War-emergency clause and usual re-sale terms apply.

COCAINE.—Wholesale bulk quantities are quoted by British makers as follows: HYDROCHLORIDE and NITRATE, 25 oz. and over, 35s. 8d.; 16 oz. and less than 25 oz., 36s. 10d.; over 8 oz. and less than 16 oz., 38s. per oz. ALKALOID, CITRATE, and SALICYLATE, 25 oz. and over, 39s. 1d.; 16 oz. and less than 25 oz., 40s. 4d.; over 8 oz. and less than 16 oz., 41s. 7d. per oz., 16-oz. packages free, smaller packing extra. The scale of prices applicable to distributors of smaller quantities is as follows: HYDROCHLORIDE and NITRATE, 8 oz., 40s.; 4 oz. and less than 7 oz., 40s. 7d.; 2 oz. and less than 4 oz., 41s. 6d.; 1 oz. and less than 2 oz., 42s. 7d.; ½ oz. and less than 1 oz., 44s. 2d.; ¼ oz. and less than ½ oz., 47s. 3d. per oz. ALKALOID, CITRATE and SALICYLATE, 8 oz., 43s. 5d.; 4 oz. and less than 8 oz., 44s.; 2 oz. and less than 4 oz., 44s. 11d.; 1 oz. and less than 2 oz., 46s. 2d.; ½ oz. and less than 1 oz., 47s. 9d.; ¼ oz. and less than ½ oz., 50s. 10d. per oz., packages extra. Re-sale: Sales are subject to buyer's undertaking not to re-sell any quantity below scale current at time of re-sale. Export prices vary according to destination.

ETHERS (METHYLATED).—The following are makers' prices:—

Specific gravity and grade	Winchester quarts, per lb.	Not less than 6 w. qts., per lb.	Not less than 12 w. qts., per lb.	Drums and carboys, per lb.
	s. d.	s. d.	s. d.	s. d.
0·750	1 5¼	1 4¾	1 4¼	1 3¼
0·735	1 5¾	1 5¼	1 4¾	1 3¾
0·730	1 5¾	1 5¼	1 4¾	1 3¾
0·725	1 7¾	1 7¼	1 6¾	1 5¾
0·725 triply rectified	2 0¼	1 11¾	1 11¼	1 10¼
0·720	1 8¾	1 8¼	1 7¾	1 6¾
0·717	2 2¾	2 2¼	2 1¾	2 0¾
0·720 B.P., not for anæsthesia	1 10	1 9½	1 9	1 8

Net prices, usual terms. Special prices for quantities and contracts, subject to rise-and-fall clause. Prices for anæsthetic ethers unchanged.

GLYCERIN.—The following prices apply for small quantities: 1-cwt. drum, 81s. per cwt.; 56-lb. tin, 89s.; 28-lb. tin, 92s.; 14-lb. tin, 95s. per cwt. All prices subject to discount of 2½ per cent. for cash in twenty-eight days.

GUAIACOLS.—Business continues good and prices are unchanged. CARBONATE and CRYSTALS are each worth about 12s. 6d. to 13s. per lb. LIQUID is unobtainable.

HEXAMINE.—Steady at former rates. Free-running crystals, quoted by dealers at around 2s. 3d. per lb.; other grades would be at lower prices.

IODIDES.—Makers are quoting as follows:—POTASSIUM IODIDE, B.P.—112 lb., 8s. 8d.; 28 lb., 9s. 2d.; 14 lb., 9s. 8d.; 7 lb., 11s.; 4 lb., 11s. 6d.; smaller quantities, 12s. per lb. SODIUM IODIDE, B.P.—28 lb., 9s. 6d.; 14 lb., 10s.; 7 lb., 11s. 7d.; 4 lb., 12s. 3d.; smaller quantities, 13s. 1d. per lb. IODOFORM, B.P.—28 lb., 12s. 1d.; 14 lb., 12s. 7d.; 7 lb., 14s. 9d.; 4 lb., 15s. 7d.; smaller quantities, 16s. 5d. per lb. IODINE RE-SUBLIMED, B.P.—112s. lb., 9s. 11d.; 28 lb., 10s. 5d.; 14 lb., 10s. 11d.; 7 lb., 12s. 6d.; 4 lb., 13s. 2d.; smaller quantities, 13s. 11d. per lb.

MERCURIALS.—Controlled prices for quantities up to two cwt. are as follows:—

Mercury Compound	Over 7 lb. but less than 28 lb.	28 lb. and over but less than 1 cwt.	1 cwt. and ove but less than 2 cwt.
	s. d.	s. d.	s. d.
Bichloride, powder ..	12 0	11 8	11 7
Bichloride (industrial quality)	12 0	11 8	11 7
Bichloride, lump	12 7	12 3	12 2
Ammonium chloride, powder	13 10	13 6	13 5
Ammonium chloride, lump	13 8	13 4	13 3
Chloride (mercurous) ..	14 2	13 10	13 9
Oxide, red crystalline, B.P.	15 11	15 7	15 6
Oxide, red levigated, B.P.	15 5	15 1	15 0
Oxide, red technical	All quantities—14s. 8d. per lb.		
Oxide, yellow levigated, B.P.	15 4	15 0	14 11
Oxide, yellow technical	All quantities—14s. 4d. per lb.		

Packages free for quantities of 28 lb. and over; delivery free on orders of £20 and over.

MERCURY IODIDES. — The following are makers' prices per lb.: RED, less than 7 lb., 17s.; not less than 7 lb., 16s. 8d.; not less than 14 lb., 16s. 2d. GREEN, less than 7 lb., 19s.; not less than 7 lb., 18s. 8d.; not less than 14 lb., 18s. 2d. YELLOW, less than 7 lb., 20s. 8d.; not less than 7 lb., 20s. 4d.; not less than 14 lb., 19s. 10d. per lb. net, carriage paid.

METHYL SALICYLATE.—Fair business, with makers' prices steady. Supplies are reduced owing to the previously notified cut by one-third in phenol supplies: Five cwt., 1s. 8½d. per lb.; one cwt., 1s. 9d.; smaller quantities, in bottles, 1s. 11d. per lb. Consumers are asked to assist manufacturers by the prompt return of containers.

PHENACETIN.—In short supply, dealers' prices being firm at around 11s. 6d. to 12s. 6d. per lb. Makers' prices are unchanged.

PHENAZONE.—Firm, with prices unchanged at between 19s. and 23s. 6d. per lb., according to quantity.

PHENOLPHTHALEIN. — Makers' prices are steady: Less than 7 lb., 4s. 2d.; 7 lb., 4s. 1d.; 14 lb., 4s.; 28 lb., 3s. 11d.; one cwt., 3s. 10d. per lb.

POTASSIUM PERMANGANATE. — Steady at makers' prices: B.P.: From one cwt., 1s. 8½d. per lb.; from three cwt., 1s. 8d. per lb. Technical, 1-cwt. drums, per cwt.: From 1 cwt., 154s. 6d.; from 3 cwt., 150s.; from 5 cwt., 147s. 6d.; from 1 ton, 145s.; from 4 tons, 142s. 6d.; 5-cwt. drums, per cwt.: From 5 cwt., 145s.; from 1 ton, 142s. 6d.; from 4 tons, 140s. 3d. Net, delivered nearest railway station in Great Britain, drums extra and returnable. No guarantee of delivery of either quality is given, and orders are only booked for invoicing at price ruling at date of dispatch.

QUININE.—The sterling price for sulphate, based on American dollars, is unchanged at £14 17s. 5d. per 100 oz., f.o.b. Java.

SACCHARIN.—The Convention price of 98s. 4d. per lb. for 550 material is unchanged; the price is not officially controlled.

SALICYLIC ACID.—Makers' prices unchanged. For scale, see *C. & D.*, October 4, p. 28.

SALOL.—Remains firm, with dealers' prices unchanged at between 8s. 6d. and 10s. per lb., according to quantity.

SANTONIN.—No changes in home trade prices have been notified: 15 kilos and over, £46 10s.; not less than 10 kilos, £47 5s.; not less than 5 kilos, £48 5s.; less than 5 kilos, £50 per kilo, delivered free in the United Kingdom; 1-kilo packages free.

SODIUM BENZOATE.—Makers are quoting a nominal price of about 2s. 3d. to 2s. 6d. per lb. Supplies are restricted.

SODIUM SALICYLATE.—Makers' prices steady: 28 lb., 2s. 5d.; 14 lb., 2s. 6½d.; 7 lb., 2s. 7¾d.; 4 lb., 2s. 9¼d. Can be assorted with salicylic acid. Prices quoted are subject to buyer's undertaking not to re-sell at prices or terms below current scale.

SULPHANILAMIDE.—Demand continues good. Values remain firm at about 11s. to 11s. 6d. per lb., according to quantity.

SULPHONAL.—Business is rather slow, but dealers' prices are firm at about 40s. upwards per lb.

THEOBROMINE.—British-made theobromine is now in small supply at the following prices per lb.:—

Compound	1 cwt. to 5 cwt.	56 lb. to 1 cwt.	28 lb. to 56 lb.	Lesser quantities
	s. d.	s. d.	s. d.	s. d.
Alkaloid	32 6	34 0	35 6	37 0
Sodium benzoate	20 6	22 0	23 6	25 0
Sodium salicylate	21 4	22 10	24 4	25 10
Calcium salicylate	30 0	31 6	33 0	34 6

VANILLIN.—As noted last week, makers have advanced their prices as follows: Ex clove oil or guaiacol, five cwt., 20s. per lb.; one cwt., 20s. 3d.; 56 lb., 20s. 6d.; less than 56 lb., 20s. 9d., carriage paid in U.K. Tins in cases returnable.

Crude Drugs

ACONITE ROOT.—Demand is steady but small. The spot value of Indian root remains at about 1s. 7d. per lb., ex store.

AGAR.—A fairly steady demand is noted this week for unrestricted Kobe No. 1, and a small business has been done at about 31s. to 32s. per lb., according to quantity. Some supplies for medical use are still available at about 23s. per lb. For bacteriological use the price would be about 16s. to 17s. per lb. A certain amount of inquiry has been received for export.

ALOES.—The spot value of Cape would be in the region of 55s. per cwt. There are still no offers of Curaçao.

ANTIMONY.—A further rise has occurred in the spot price of English regulus bringing the value of that grade to £120 per ton, delivered, for minimum 99 per cent. Foreign regulus is nominal.

ARECA NUT.—Dealers quote spot supplies at about 5½d. per lb., ex store.

ARNICA FLOWERS.—No spot quotations are available for this product. Fresh supplies are stated to be on the way.

BALSAMS.—*Tolu* has been in fair inquiry and prices are steady at around 8s. 6d. to 8s. 9d. per lb. *Copaiba*, B.P., remains in poor supply, with spot prices at the slightly higher level of about 5s. 9d. to 6s. per lb. noted last week. *Canada* is steady at 7s. 6d. per lb., and *Peru* at about 7s. 9d. per lb., duty paid, ex store U.K.

BELLADONNA.—Demand has been small, but values are steady. Indian root is quoted on the spot at about 450s. per cwt.

BENZOIN.—A fair inquiry has been received, and some business has been done. Spot prices remain at between £7 and £8 10s. per cwt., ex store. Some free almondy recently landed is valued at about £23 per cwt.

BISMUTH METAL.—Business continues of routine dimensions with the value unchanged at one dollar 25 cents per lb. for minimum 5-cwt. lots.

BUCHU.—Firm, but unchanged. Good green rounds would be worth about 3s. 6d. per lb. for spot. As this is one of the drugs considered non-essential in war-time, further importation is doubtful.

CALUMBA ROOT.—A small steady demand at unchanged prices. Spot, about 125s. to 130s. per cwt., ex store.

CAMPHOR.—A considerable amount of inquiry continues for Japanese but none appears to be available. Reports indicate that for some small parcels, in hands outside the regular market, fairly high prices are suggested. Some Chinese crude, 93 per cent. is reported offered at 6s. per lb. and some synthetic, 94 per cent., at 7s. per lb. English refined, steady as follows: Flowers, one cwt., 7s.; 28 lb., 7s. 3d.; less than 28 lb., 7s. 6d. per lb. Transparent tablets, ¼-oz.: one cwt., 7s. 6d.; 28 lb., 7s. 9d.; less than 28 lb., 8s. per lb.

CANTHARIDES.—Little interest has been shown in this product. Holders of small supplies of Chinese would require about 7s. 6d. per lb. No supplies of Russian are available.

CARDAMOMS.—Spot prices are as follows: Aleppy greens, 5s. 3d. per lb.; Bombay seed, 5s. 6d.; Mangalore seed, 5s. 3d.; shipment, Aleppy greens, 4s. per lb., c.i.f.; Bombay seed, 4s. 10d., c.i.f.; Mangalore bleached A, 5s. 3d. c.i.f.; Mangalore bleached B, 4s. 9d. per lb., c.i.f.

CASCARA SAGRADA.—A steady consuming demand continues, with some odd lots available at about last week's figures. Spot, 1940 peel, about 170s. per cwt., duty paid; 1941 peel, about 150s., landed.

CHILLIES.—Demand continues steady, but business is limited by the amount of goods on offer. Spot values of Zanzibar and Mombasa remain at the advance to 175s. per cwt. recorded last week. Sierra Leone is unchanged at 170s.. and Sudan at 167s. 6d. per cwt., duty paid.

CLOVES.—Firm, with Zanzibar showing a further small advance to 2s. 4d. per lb. Madagascar is unquoted in bond.

COCOA BUTTER.—The maximum price is officially fixed at 1s. 5½d. per lb., in factory or warehouse, except under Ministry of Food licence.

COCONUT (DESICCATED).—The official maximum price has been fixed by Ministry of Food Order at 49s. per cwt.

COLCHICUM.—Demand small, but values are steady. Indian on spot is quoted at around 3s. per lb.

COLOCYNTH.—Rather more inquiry has been received this week, with remaining small supplies of fine white pulp firmly held on spot at about 3s. 6d. to 4s. per lb.

DAMIANA LEAVES.—Quotations are nominal in the absence of supplies. New stocks may become available towards the end of the year subject to import licences being granted and freight being available.

DANDELION ROOT.—Dealers are quoting Indian root on spot at approximately 155s. per cwt.

DERRIS ROOT.—Some of the lower-testing parcels appear to have been cleared, and the position is gradually becoming more difficult. Spot prices would be about as follows: Root testing 4–5 per cent. rotenone, about 1s. 4d. per lb.; lower-testing material, about 1s. 1d. to 1s. 3d. per lb; ether-extract, 15·9 per cent., tested, about 1s. 1d. per lb.; and 17·9 per cent., about 1s. 2d. per lb.

DIGITALIS LEAVES.—Some leaves of Portuguese origin are reported available on spot at about 140s. per cwt., ex store.

DRAGONS BLOOD.—Dealers are quoting reboiled at the unchanged price of £30 per cwt. Fine qualities would be at higher prices.

ERGOT.—In limited demand, at unchanged prices. Portuguese, spot, about 8s. per lb.; shipment, between 6s. 3d. and 6s. 6d. per lb., c.i.f.

GAMBOGE.—Shipment offers cannot be obtained. Spot supplies are difficult, and prices are nominal at about £30 to £35 per cwt.

GINGER.—Values firm and unchanged. West African, spot, 172s. 6d. per cwt., value; afloat, 155s., c.i.f. Cochin, unwashed, spot, 175s.; afloat, 155s., c.i.f. Jamaica, spot, unquoted.

GUM ACACIA.—Spot price of unrestricted Kordofan cleaned sorts would be about 225s. per cwt., nominal; shipment, about 73s. per cwt., c.i.f.

HONEY.—First-hand, wholesale and retail prices for imported honey and maximum retail prices for home-produced honey are fixed by Ministry of Food Order. For full scale of prices, see *C. & D.*, August 30, p. 119.

HYDRASTIS.—There are no supplies of tested on the spot. Holders of untested would require about 21s. per lb. for small supplies.

IPECACUANHA.—Steady, with only a small business passing. Several fair arrivals are reported. Matto Grosso, spot, about 17s. 6d. to 18s. per lb.; shipment, in the region of 15s. 6d. to 15s. 9d. per lb., c.i.f. Minas, spot, about 12s. 3d. per lb.; shipment, about 10s. 9d. per lb., c.i.f. Current prices for EXT. IPECAC. LIQ. are unchanged. For scale of prices, see *C. & D.*, October 4, p. 29.

JABORANDI.—Demand small, but steady. Dealers are quoting about 85s. to 87s. 6d. per cwt. for spot supplies.

LOBELIA HERB.—Some odd lots may be available on spot at about 3s. per lb., but supplies are rather difficult to find.

MENTHOL.—The recent good demand for Chinese has been sustained, and some business is reported done on spot at about 50s. to 52s. 6d. per lb. A few export orders from the Colonies are reported. Chinese offers appear to be at between 40s. and 42s. per lb., c.i.f., according to brand and seller. Some odd cases of Japanese are still available on spot at about 53s. 6d. per lb.

MERCURY.—Price control has been removed, as from October 9, from sales of mercury of 7 lb. and under. Sales of over 7 lb. will continue under control as formerly. Official prices range between £48 and £48 15s. per bottle of 76 lb., ex warehouse London.

ORANGE PEEL.—It may be possible to find some fine-cut Maltese on the spot at around 5s. 6d. per lb. Bitter quarters, in small supply on spot, would be worth about 2s. 6d. to 2s. 8d. per lb.

PIMENTO.—Quiet, with values as last week. Spot, 2s. 1d. per lb., sellers; shipment, new-crop, October–November, 145s. per cwt., c.i.f.

PYRETHRUM.—Dealers' spot prices for Kenya flowers are unchanged at about 175s. to 185s. per cwt., ex store. It is understood that prices to importers of large quantities would be at appropriately lower prices.

It is reported that 660 tons of pyrethrum were shipped from Kenya during May, of which 640 tons went to the United States.

QUASSIA CHIPS.—Only small supplies are available, the spot value being in the region of 50s. per cwt., ex store.

QUILLAIA BARK.—Firm and short. Spot, approximately 140s. per cwt.

RHUBARB.—Inquiry has been fair, and business moderate. Fine sound rough-round is not plentiful and would fetch about 6s. 3d. to 6s. 6d. per lb. on spot; wormy to slightly wormy, about 5s. 9d. to 6s. per lb.; rough-coat flat high-dried, about 6s. 9d. to 7s. per lb.; some rough-round afloat is reported to be available at about 5s. to 5s. 3d. per lb., c.i.f.

RUBBER.—Quiet. Official quotations for standard ribbed smoked sheet are as follows: Spot, 13⅝d., buyers; 13¾d., sellers; shipment, October, November, December, 13⅝d., buyers; 13¾d., sellers; January–March, 13⅝d. buyers; 13¾d. sellers.

SARSAPARILLA.—Spot quotations for Jamaican are in the region of 2s. per lb. for fair red.

SEEDS.—ANISE.—Turkish, spot, duty paid, 165s., nominal. CANARY.—Nothing available on spot. CARAWAY.—Dutch, spot, nominal at 320s., duty paid. CORIANDER.—Indian, spot, 175s., duty free; English, 175s., duty free; Morocco, 170s., nominal, duty paid. CUMIN.—Indian, spot, 160s., duty free; Malta, now afloat, quoted at 140s., c.i.f. DILL.—Indian, spot, nominal at 95s., duty free. FENNEL.—Indian, spot, sold at 86s., duty free. FENUGREEK.—Morocco, spot, nominal at 60s., duty paid; Indian, 57s. 6d., duty free. MUSTARD.—English, spot, 110s. to 120s., according to quality.

SENEGA.—Reports indicate that a moderate consuming trade is going on, with spot price in the region 5s. 9d. per lb. The forward position depends on import licences being granted.

SENNA.—Firm and unchanged. Tinnevelly, spot, supply small, No. 1 leaves, 10d. per lb.; No. 2 leaves, 6½d.; No. 3 leaves, 5d. per lb. Hand-picked Tinnevelly pods, if available, about 1s. 6d. per lb.; manufacturing pods, 9d. to 10d. per lb. Alexandrian hand-picked pods, a few small lots available at 4s. to 7s. 6d. per lb.; manufacturing quality, 1s. 6d. to 1s. 9d.

SHELLAC.—Firm and dearer. Standard TN orange, spot, 165s. per cwt., sellers; fine orange, 175s. to 120s.; pure button, 195s. per cwt., quoted. Shipment, TN, 151s. 6d., sellers, c.i.f.

SLIPPERY ELM BARK.—Prices show no change on the week, but supplies are restricted. Grinding quality, spot, about 1s. 3d. per lb.; wired bundles, between 2s. 6d. and 2s. 9d. per lb.

STRAMONIUM LEAVES.—In quiet demand, with values steady. Indian, spot, about 105s. per cwt.

TONKA BEANS.—The spot value of fair frosted Para would be about 4s. 6d. per lb.

TRAGACANTH.—Spot quotations for medium grades are unchanged as follows: No. 1, white, £135; No. 2, white, £125; No. 3, white, £110; pale leaf, £90; amber leaf, £65; red leaf, from £30; woody and hoggy, from £10 to £15, ex store.

TURMERIC.—Madras finger, spot, quoted at 80s., ex northern ports, and 85s., ex store London.

VALERIAN ROOT.—Indian is quoted on spot at the unchanged price of about 135s. per cwt., ex store.

WAXES.—Firm. BEES'.—Spot, 255s.; in bond, 225s.; Dar-es-Salaam, nominal at 255s. Japanese, first three brands, spot, duty paid, 205s. CARNAUBA.—Spot, fatty grey, 435s.; chalky grey, 430s.; Primeira, 535s.

WITCH HAZEL (LIQUID EXTRACT).—Supplies are becoming restricted. Spot, about 10s. 6d. per Imperial gallon, duty paid.

Essential and Expressed Oils

ALMOND.—Supplies are restricted, and no quotations are available.

ANISE (STAR).—The position is unchanged from that recorded last week. Spot, tins in cases, about 22s. per lb.; drums, about the same figure.

BAY.—Small trade passing, with values fully steady. Dealers' spot prices are in the region of 9s. to 10s. per lb.

BOIS DE ROSE.—Spot values remain in the region of 18s. 6d. per lb. It is reported that no further shipments are likely to be available until next year.

CAJUPUT.—Dealers' spot prices remain firm at about 8s. upwards per lb.

CANANGA.—Supplies are rather limited and dealers' spot prices are nominal at about 45s. per lb.

CEDARWOOD.—Spot quotations for American oil show no change, current prices being in the region of 3s. 3d. to 3s. 6d. per lb.

CINNAMON LEAF.—Spot prices remain firm but unchanged at about 8s. upwards per lb.

CITRONELLA.—Steady at last week's prices. Ceylon, spot, about 7s. 9d. to 8s. per lb.; Java, spot, about 12s. to 12s. 6d. per lb.

CLOVE.—The value of English-distilled has been advanced by 2s. 6d. per lb. to 20s. per lb. as a result of the recent upward movements in Zanzibar cloves. Madagascar rectified is quoted at 15s. 6d. per lb.

It is stated that 111,000 lb. of clove oil was produced in Kenya during the first quarter of 1941. Exports, however, declined to 84,762 lb., principally because of the absence of shipping facilities to the United Kingdom.

EUCALYPTUS.—Continues steady, with values unchanged. Spot, 70 to 75 per cent., about 4s. to 4s. 6d. per lb., according to holder; 80 to 85 per cent., about 4s. 6d. to 4s. 9d. per lb.

FENNEL.—Dealers' prices for sweet are unaltered at about 25s. to 26s. per lb.

GERANIUM.—Prices for both Bourbon and Algerian are nominal and would be a matter for negotiation.

In September and October 1940, the United States is understood to have purchased the total amount of geranium oil on hand—some 350 kilos—thereby restoring Belgian Congo geranium cultivation, which had been abruptly reduced following the blockade of Belgium during the middle of 1940. Prior to that time Belgium was the only consumer of the production of Congo geranium oil, though much of it had been re-exported to Germany. The Colony is expected to produce about 3,000 kilos in 1941 and about 4,000 kilos in 1942. Cultivation dates from 1934, but production of essential oil began to be important only in 1937, remaining more or less stable until the middle of 1940.

GROUNDNUT.—The official price of refined deodorised remains at £40 per ton, naked ex works, for large bulk quantities.

LAVENDER.—Little business is passing, but values are maintained. Spot, about 85s. per lb. for good-quality oil.

LEMONGRASS.—Spot values are firm and unchanged. Spot, about 14s. to 15s. per lb., according to quantity.

LIME.—West Indian distilled is firm at between 40s. and 45s. per lb. on spot. Supplies are restricted.

LINSEED.—Controlled price of £41 10s. per ton for large bulk quantities of crude, naked ex works, is unchanged. Distributors' prices for ordinary quantities would be higher.

MANDARIN.—Supplies are restricted, and spot prices would be a matter for negotiation.

MUSTARD.—Fair supplies of British-made synthetic are available, for which the price would be upwards of 18s. 6d. per lb.

NUTMEG.—Small quantities of good-quality oil would be worth about 26s. to 28s. per lb.

PALMAROSA.—Continues firm, spot prices being at about 32s. 6d. to 35s. per lb.; shipment, about 21s. per lb., c.i.f.

PATCHOULI.—Firm, with the value of good-quality oil on the spot at approximately 55s. per lb.

PENNYROYAL.—Spot values are steady at around 25s. to 26s. per lb.

PEPPERMINT.—Demand for Chinese continues good, but spot supplies are rather difficult to find. Value would be at about 51s. to 52s. 6d. per lb. Some Japanese is offered on spot at about 53s. 6d. per lb.

PETITGRAIN.—Spot prices are nominal at about 18s. 6d. to 20s. per lb.

ROSE.—Spot prices are a matter for negotiation.

SANDALWOOD.—There is no change in the price of genuine East Indian Mysore, which is quoted at about 25s. per lb., in one-case lots.

SPEARMINT.—American, spot, about 22s. 6d. per lb.

WINTERGREEN (GENUINE).—Dealers' prices are in the region of 11s. 6d. to 14s. per lb.

WORMSEED.—Supplies are limited, but spot values are unchanged at about 23s. per lb.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Appreciations

I like the new *C. & D.* as easy to read for my ageing eyes.—H. S.

Congratulations on the pocket edition of the *C. & D.*; it is quite attractive.—CHRISTOPHER COURTNEY.

I haven't seen this week's issue (October 4) of the *C. & D.* yet: members of the staff are carrying it about in their pockets all the time.—W. J. C., LIVERPOOL.

Congratulations! Your issue of October 4 is best war effort I have seen. Please send me another copy which I want to send to my partner, who is "somewhere at sea" with the Navy.—B. & S., LONDON, S.E.I.

I have frequently told myself that only an ass would discontinue his "sub." to the *C. & D.* I sincerely trust you will permit me to re-join the wise men, and I therefore enclose cheque for one year's subscription. —C. S.

Just to congratulate you on the new *C. & D.* Personally, I think it is a great improvement on the old one. It slips easily into the pocket and no one will now have any excuse for not reading it.—W. H. S. W. (S. & M., LTD., LONDON, N.15).

THE CHEMIST AND DRUGGIST in its new form is at first glance rather startling, but upon closer examination it becomes increasingly attractive. Neither the editorial nor the advertising matter appear to suffer in the ease with which it can be read—H. R. N., Ltd., LONDON, W.C.2.

I wish to congratulate you on the neat excellence of THE CHEMIST AND DRUGGIST in its new size. I am sure you must consider the whole get-up a triumph, and it has been a great pleasure to go through it from cover to cover. The type is so good that you can read it with the greatest ease. I am sure you will receive universal congratulations. —M. M.

These are days when surprises are almost of an hourly occurrence, but I rubbed my eyes with astonishment this morning when I received No. 3217 of the *C. & D.* However, I congratulate you heartily on the miniature production; it will be easier to handle and take less time to peruse, but it is still full of useful information—J. MILNER, LONDON, S.E.10.

You are to be congratulated on the first issue of the *C. & D.* in condensed form. The type is good, the contents excellent as ever, and the lay-out is exceedingly effective. The reduction in size has other advantages, too, for the *C. & D.* may now be carried conveniently in the pocket for reading in tram, bus, or train. We have a saying in Scotland particularly applicable to the new-style *C. & D.*, "Guid gear gangs in sma' book."—SCOTIA.

I congratulate you upon changing the *C. & D.* size and upon the looks of the new format. It will take a little while getting used to it . . . but you have done the best for readers that you can in choice of type and arrangement. I feel sure that eventually all will regard it as preferable to the old. One noticeable part of the new size which may be a result of it is that advertisers seem to have gone out of their way to improve the layout of their advertisements.—E. P.

[The many letters received (abstracts from a few are reproduced above) and telephone messages commenting on last week's issue of the *C. & D.* in its new size and form are acknowledged with sincere thanks.—THE EDITOR.]

Policy of Paralysis

SIR,—I gather that "Bathonian" (*C. & D.* Oct. 4, p. 31) is a youthful and inexperienced pharmacist by the zeal shown in his criticism of lack of policy. As he grows older he will see that the policy adopted by the pharmaceutical leaders in the past is that now familiar one of lulling your opposition into a state of paralysis and then striking suddenly. This has been a policy adopted for many years and by various bodies and organisations. Bathonian's call for a statement of policy was quickly answered by the president's speech at Leeds, and was reported in the same edition of the *C. & D.* Plainly, the president said that the Society had no policy at present. I remember hearing an official of the Society once telling Bath chemists that some individuals who criticised the Society would be better occupied in their own shops with a duster. Obviously, Bathonian did not take this advice to heart.

Yours faithfully,

BRISTOLIAN.

MISCELLANEOUS INQUIRIES

Tallow Soap.—*A. A. C.*—The following is a useful formula for a hard soap made with tallow, which should produce a fairly copious lather in use:—

Coconut oil	50 lb.
White tallow	50 lb.
Caustic soda lye, s.g. 1·355 ..	50 lb.

Stir the fats which have been previously melted together with the alkali. When well mixed add the following perfume:—

Caraway oil	6 oz.
Lavender oil	4 oz.
Thyme oil	2½ oz.

Mice Deterrents.—*W. & W.*—The following methods would probably be effective. Dissolve one handful of iron sulphate crystals to each quart of hot water and add a teaspoonful of crude carbolic acid. Sprinkle the solution with a watering can over any refuse and in any areas likely to be infested with the vermin. Other deterrents which might be used are sodium silicate or a mixture of gas water and creosote on rags. Naphthalene and camphor have also been used in this connexion. The following is an effective poisonous bait for mice:—

Powdered squill	1 oz.
Barium carbonate	4 oz.
Oil of anise	5 drops

Talcum Powders.—*H. B. McN.*—The basis of these powders should, of course, be purified talc, to which is generally added a small amount of such substances as boric acid, magnesium carbonate, rice starch and perfume. For various purposes carbolic acid or salicylic acid may be incorporated if required. The following are simple formulas:—

(1)	Boric acid.	
	Starch .. .. of each 1 oz.	262½ gr.
	Oil of geranium	16 ℳ.
	Purified talc to	16 oz.
(2)	Boric acid	5 parts
	Talc	10 parts
	Rice starch	35 parts

The difficulty at the present time is, of course, that French chalk is not easily obtainable.

Diabetic Products.—*C. & Co.*—In our opinion the use of any of the statements you refer to, except the first, would not constitute a contravention of Section 8 of the Pharmacy and Medicines Act, 1941. As regards the statement "Prescribed by physicians for diet in the treatment of diabetes, etc.," this seems to be rather a borderline case and might possibly be held to infer, under certain circumstances, that the product had curative properties in diabetes. However, it is our contention that the object of Section 8 of the Act is not to prohibit the sale of *bona-fide* "diabetic foods" but to prevent the sale of so-called insulin substitutes or other products held out as cures for diabetes.

Glucose for Farmers.—*B. L.*—No official instructions have been issued by the Ministry of Food to chemists regarding the conditions under which powdered glucose should be sold. The Ministry has received complaints that supplies are not always available to *bona-fide* users, and in communications addressed to individual retailers the Ministry has endorsed the view that powdered glucose should only be sold by retail where the chemist is satisfied that it is required for medicinal purposes. It follows, therefore, that while retail chemists are at liberty to sell powdered glucose to farmers for administration to cattle just before calving without requiring a veterinary surgeon's written order, it would, no doubt, facilitate supplies if the farmer were in a position to produce a written order from a veterinary surgeon.

Blood Group Tests.—*M. S.*—For carrying out blood grouping tests, standard test serums of groups A (ii) and B (iii) are required, and they must be absolutely fresh. Such serums are now available commercially. A drop of each serum is placed at either end of a microscope slide and to each are added a drop of normal saline and a drop of the blood to be tested. The latter can be taken from the finger or the ear. The mixtures at each end of the slide are then stirred with a glass rod and the results observed. Agglutination is visible to the naked eye and appears as a deposit, the particles of which may become larger. In some cases a few crimson dots float in clear serum. Whenever possible the reaction should be confirmed under a microscope. The technique is based upon the presence in human blood corpuscles of two agglutinins (*a*) and (*b*) in serum. If any blood contains an agglutinable substance, it also contains an agglutinin, which reacts with the alternative agglutinable substance. Thus, blood which contains the (*a*) substance will contain (*b*) agglutinin and vice versa. The law is that "in any blood there are always present agglutines against the agglutinable substance absent from the same blood."

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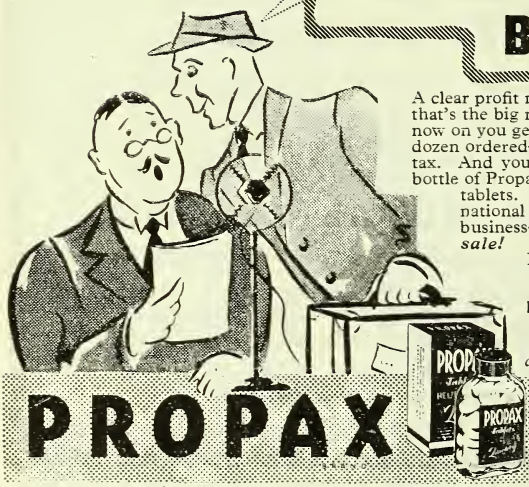

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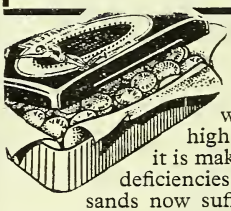

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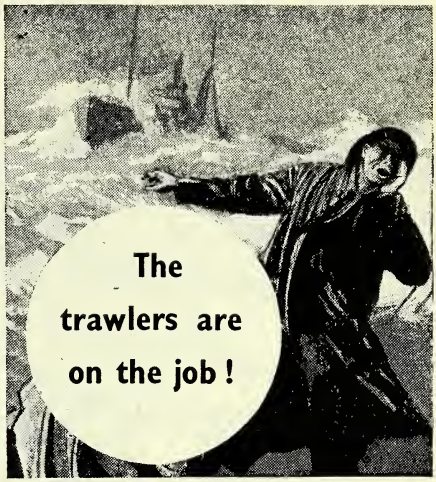
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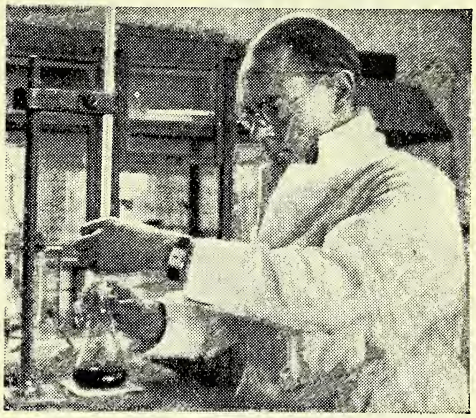

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T.1b

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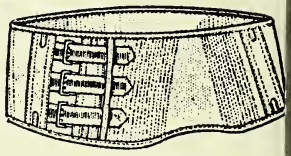

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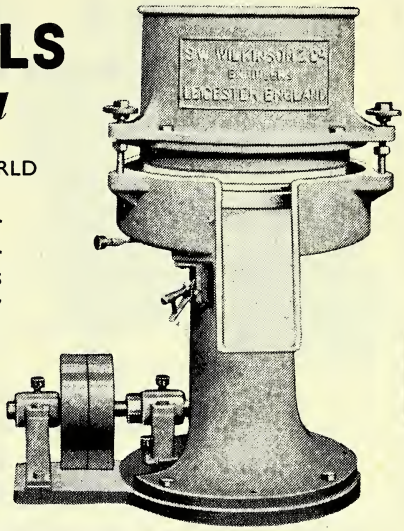

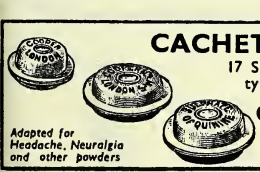

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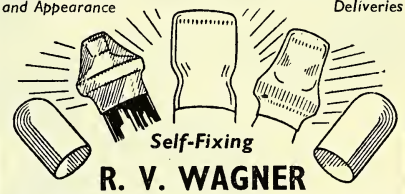

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OCTOBER 11 1941

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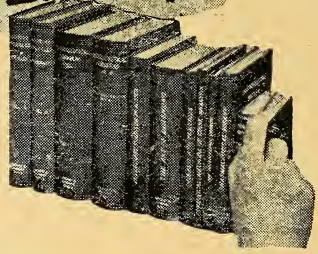

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THE CHEMIST AND DRUGGIST
THE PITMAN PRESS - BATH

OPTICAL TUITION
FOR THE
S.M.C., B.O.A., and N.A.O. DIPLOMA Examinations
Particulars:—
C. A. SCURR, F.S.M.O., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.
50 HIGH STREET, BARNET, LONDON, N.

SITUATIONS OPEN

RETAIL (HOME)

BIRMINGHAM.—Unqualified Assistant required for modern business, male, exempt from military service; permanency. Apply, giving full particulars, to Hartleys, Chemists, Ltd., 221 Soho Road, Birmingham, 21.

BIRMINGHAM suburb: Qualified Manager wanted for Branch—no Wednesday or Sunday duty. State age, references, and salary required. Rushton, Chemist, 1088 Stratford Road, Birmingham, 28.

FINSBURY Park, London, N.4. Chemist urgently requires services of dispenser, preferably a young lady, but not essential. Some counter and window dressing duties. Permanency, good wages. 390/316, London Office of this Paper.

LONDON, W.1. Assistant required, qualified or unqualified; exempt military service. No Sunday duty. Please give full details of experience. State age, height and salary required. Enclose copies of reference. 390/313, London Office of this Paper.

WEST BROMWICH. A vacancy occurs for senior unqualified assistant in busy chemist's shop. Good N.H.I. connexion. Permanency. Write 390/315, London Office of this Paper.

WESTON-SUPER-MARE. Unqualified Assistant for general retail pharmacy, female or male (exempt from military duties). Write, giving necessary particulars, Neale, Chemist, 8 The Centre, Weston-super-Mare.

THE GENERAL INFIRMARY AT LEEDS

October 7, 1941. H.

Applications are invited from registered Pharmacists for the appointment of a Temporary Assistant Dispenser who would be willing to undertake the duties of Resident Pharmacist after completing a few months' service. Week-end and evening duties will be worked in rotation, the latter being omitted except in special circumstances when in residence. Meals to be provided when on duty. Applicants must reply in own handwriting, stating sex, age, experience and salary required, to the House Governor and Secretary.

A PHARMACIST will be required for Branch Shop to replace Manager whose deferment expires mid-December. Please state usual particulars. Coleman (Cash Chemists) Ltd., 143 Cann Hall Road, Leytonstone, London, E.11.

ASSISTANT, Qualified or Unqualified, male or female. Good all-round experience; quick and reliable Dispenser. Give fullest particulars first letter, age, experience, salary required, when disengaged. Gaze, Chemist, 10 The Avenue, Highams Park, London, E.4.

ASSISTANT, competent Dispenser, Salesman single, active. Elderly. Accustomed to manage; unqualified. Statim, 20 Jellicoe Avenue, Monk's Road, Lincoln.

ASSISTANT, either sex, for good-class Family business in safe area, 15 miles from St. Pancras. Usual particulars to Brailey & Smith, Ltd., Watling Street, Radlet. 'Phone 6922.

CAPABLE Assistant required for good-class dispensing and family business. State full particulars. W. T. Crane, 39 Warwick Street, Leamington Spa.

LADY Assistants with retail experience required for Wholesale Warehouse in London. Short wartime hours. State age, experience and salary required. 389/288, London Office of this Paper.

LADY, qualified, for West London Pharmacy. Best dispensing experience necessary. Apply "K," 389/301, London Office of this Paper.

MANAGER, experienced, for West London. One over military age preferred. Permanency. Apply "A," 389/305, London Office of this Paper.

QUALIFIED and Unqualified Assistants, male, required. Please give full particulars by letter to Ostler & Co., Ltd., 2 Star Hill, Rochester, by October 16.

QUALIFIED Manager, male or female, required for good-class business in safe area of West of England. Apply stating age, particulars of experience, salary required and when disengaged, to CDB/787, London Office of this Paper.

QUALIFIED or Unqualified Assistant required, lady or gentleman, for high-class Dispensing business. Apply, stating full particulars as to experience, salary required, etc., to Wood, Chemist, Windsor.

QUALIFIED Branch Managers required for shops in London county area, must be over military age. Salary, £7 per week; house attached rent free. Apply 390/314, London Office of this Paper.

QUALIFIED Branch Managers required for permanent progressive positions. Reply, stating age, experience, and salary required, to CDB/665, London Office of this Paper.

QUALIFIED Manager required for Branch in Essex. House attached. Apply by letter, stating age, experience, and salary required, to Shadforth Prescription Service, Ltd., 63 Grove Road, Bow, London, E.3.

QUALIFIED or Unqualified Assistant wanted for Dispensing. Lady or gentleman (exempt military service). Reception area. State full particulars and salary required. Applications not answered in seven days respectfully declined. Hunt & Co., 45 High Street, Winchester.

QUALIFIED Assistant (either sex) to manage branch; one other assistant kept. Full particulars please, and references. Snow, Chemist, Abbey Hulton, Stoke-on-Trent.

RECENTLY qualified Lady M.P.S. required for good-class West London pharmacy; live in. Kindly state salary required and give experience. 390/310, London Office of this Paper.

WANTED Assistant Dispenser for firm of Doctors, reception area; state particulars and salary required. 389/303, London Office of this Paper.

WANTED, qualified Chemist, used to complete control, for Pharmacy in Manchester district, either sex. Apply, stating age, wages, etc. CDB/785, London Office of this Paper.

WANTED, a competent Assistant, exempt from military service, for good-class business with busy N.H.I. Apply, giving particulars of previous experience, age, salary required, etc., to W. J. Boyes, 61 Balham Hill, London, S.W.12.

WANTED. Qualified Chemist-Optician or Optician, male or female. Applicants must not be liable for military service. Applications, stating age, qualifications, experience and wages required, accompanied by copies of two recent testimonials, to be addressed to The Secretary, Scunthorpe Co-operative Society, Ltd., 180 High Street, Scunthorpe. The position is a permanent one, and the appointment will be subject to the successful applicant passing an approved Medical examination. Applications to be in by October 20, 1941.

Woodlands Chemists, Ltd., have several vacancies for qualified Managers and unqualified Assistants both in the London area and Provinces. Permanencies to suitable applicants in good progressive positions.

Full particulars (photo if possible) in first letter: age, height, experience, salary desired, and when free, to G. T. M., c/o Woodlands Chemists, Ltd., 37 Coventry Street, London, W.1.

WHOLESALE

BELL & SONS, LTD., Silverdale Works, Liverpool, 13, require one or two representatives of personality and sales ability, to carry the George Bell Pet Remedy Line amongst chemists, dog shops, etc. Apply with full particulars to the above address.

CHEMICAL or Biological Laboratory Technician required by Manufacturing Chemists engaged on important Government work; experience of animals of value; must be able to blow glass. Knowledge of the upkeep of electrical apparatus essential. Apply 389/302, London Office of this Paper.

INVOICE Clerk required for London Wholesale Druggists. Write, stating experience, etc., 365/381, London Office of this Paper.

LADY Assistants with retail experience required for wholesale warehouse in London; short war-time hours. State age, experience and salary required, 389/287, London Office of this Paper.

LEADING Ethical Pharmaceutical House requires additional Representatives for medical propaganda. Apply with full details of past experience, etc., to 390/317, London Office of this Paper.

MANUFACTURING Chemists, having established connexion with the Veterinary profession, wish to make arrangements for selling their goods to the profession on part-time basis, preferably by commission. Apply, CDB/767, London Office of this Paper.

MIDLANDS AND S. WALES. Old-established Manufacturing House requires the services of a Representative with some Retail experience, to work and extend existing connexion. State territory covered, experience and nature of goods previously carried, age, remuneration required, and when available, all in first letter, which will be treated in confidence. CDB/768, London Office of this Paper.

QUALIFIED Chemist required by established London Firm producing Tablets, Pills and Packed Goods. Excellent opportunity for a man of ability and initiative, must be good organiser, and capable of controlling staff. Candidates should have experience in the production, manufacturing and packing of Chemists' Packed Lines and knowledge of D.D.A. an advantage. The appointment offers considerable possibilities for advancement. Full details of experience, stating age and salary required. No stamps. CDB/769, London Office of this Paper.

QUALIFIED and EXPERIENCED WORKS CHEMIST required urgently by firm of Wholesale and Manufacturing Chemists, Lancashire, to take full control. Good Salary and further scope to the applicant possessing the necessary experience and administrative abilities. Reply in confidence to Managing Director, CDB/789, London Office of this Paper.

REPRESENTATIVE wanted by London Manufacturing Chemists for London territory. Drugs and Galenicals. Salary, expenses and commission. Full particulars to 389/299, London Office of this Paper.

REPRESENTATIVE required, male or female—if former must be exempt from Military Service to call on Dentists and other professional men in connexion with the distribution of ethical preparations. Applicants must be (1) of good education, (2) car owners, (3) free to travel a large area. Applications should indicate age, sex, positions held, with special reference to past travelling experience (if any), make and year of car. Adequate salary, expenses and commission will be paid. Write 389/297, London Office of this Paper.

REPRESENTATIVE required for S.W. England by Manufacturing Chemists distributing Proprietaries. Pharmacist preferred; generous salary and commission. Car allowance and expenses. Write stating age and experience to Box 493, c/o C. Mitchell & Co., Ltd., 1 Snow Hill E.C.1.

REPRESENTATIVE wanted by London Manufacturing Chemists for London Territory. Drugs and Galenicals. Salary, expenses and commission. Full particulars to 389/294, London Office of this Paper.

REPRESENTATIVES already calling on Doctors and Hospitals required to introduce new instrument now being widely adopted. Write for details, 390/312, London Office of this Paper.

REQUIRED by firm of manufacturing chemists, Propaganda Representative, to call upon leading medical men in London area and, temporarily, West England. University graduate preferred. Sound knowledge of therapeutics and pharmaceutical chemistry. Write in strict confidence stating age and salary expected, and giving full particulars of qualifications and experience to CDB/788, London Office of this Paper.

UNQUALIFIED Chemist required, if possible with some knowledge of the manufacture of cosmetics, as Laboratory Assistant. Salary £5 per week. Apply 389/296, London Office of this Paper.

VETERINARY Representative. Burroughs Wellcome & Co., have a vacancy for a qualified pharmacist for this position. Previous experience not essential, but applicants should have a good general knowledge of modern veterinary therapeutics, and should be exempt from military service. The post is permanent, progressive, and pensionable (contributory scheme). Applications (by letter only) which will be treated in strictest confidence, should include the usual particulars of age, height, present salary, etc., and should be sent to Reference C.O., 183/193, Euston Road, N.W.1.

WANTED. First-class Chemist with pharmaceutical experience. Will be required to elaborate new formulae and working processes, advise on clinical testing. Knowledge of commercial materials and plant design an advantage. Write full details of age, qualifications and experience to 389/298, London Office of this Paper.

WANTED immediately by firm of Manufacturing Chemists (Manchester), experienced Galenical worker not liable for military service. Good salary and prospects for right man. Apply in first instance to CDB/772, London Office of this Paper.

YOUNG lady Pharmacist for the control and supervision of the labelling of medical products; organising ability necessary. Good opportunity to acquire intimate knowledge of modern therapeutic remedies and to gain commercial experience. Apply to Medical Director, Evans' Biological Institute, Runcorn, Cheshire.

SITUATIONS WANTED

RETAIL (HOME)

ASSISTANT, competent Dispenser, Salesman, Single, elderly. Unqualified. Accustomed to manage. Statim, 20 Jellicoe Avenue, Monks Road, Lincoln.

LADY Dispenser, Apothecary Hall, selling experience, first aid diploma, seeks post, preferably London area. 389/309, London Office of this Paper.

MAN (31) exempt, thorough knowledge and experience of the Drug Trade, efficient dispenser, drive car, seeks situation with wholesale house or doctor. Carter, 320 Crystal Palace Road, London, S.E.22.

PHARMACEUTICAL Chemist, lady, conscientious but not young, seeks about six hours' Dispensing and Counter work daily; North Wales preferred. CDB/778, London Office of this Paper.

POSITION required Manager or Assistant; 50; energetic. Locum or permanent. Please state hours, salary. Wells, 46 Fieldsend Road, Cheam, Surrey.

WANTED immediately by experienced efficient Hospital, Doctors and Shop Dispenser, post hospital preferred; Brighton area essential; free at once. E.M.W., Forest Mead, Nutley.

LOCUMS SEEKING ENGAGEMENTS

EXPERIENCED qualified Locum. Free October. Or as Manager or other permanency. Harris, c/o Corn Square Pharmacy, Leominster.

WHOLESALE

ADAPTABLE, energetic Man (49), unqualified, long experience, retail, factory, controlling filling and finishing pharmaceuticals, toilet, etc., requires situation about month. Highest references, "Production," CDB/792, London Office of this Paper.

ADVERTISER, exempt, own car, bondable, with first-clas Midlands connexion wishes to contact Manufacturers desirous of maintaining and developing connexion. Undeniable references. Commission and part expenses. 389/303, London Office of this Paper.

MEDICAL Propagandist, 42, good connexion Yorks and Lancs; eight years present firm, desires change; London or provinces. CDB/782, London Office of this Paper.

PHARMACEUTICAL Chemist, who has lost his business owing to enemy action in Belfast, is open to take up a good agency or direct representative for Northern Ireland. Over thirty years in own business. References may be had from wholesale houses in Belfast, Liverpool and London. Names can be supplied if required. CDB/777, London Office of this Paper.

REPRESENTATIVE, late of Westminster Laboratories, as Representative or agency; age 38; married; Austin 8 car, 1938. Connexion London, Kent, Surrey, Sussex, Hants, Dorset, Wilts, Berks, Oxon, Bucks, Middx, part Essex. 388/264, London Office of this Paper.

WORKS Manager, Assistant, or Foreman. Advertiser (37) with wide office and works experience seeks position in London. CDB/791, London Office of this Paper.

AGENCIES

OLD-established Agents and Manufacturers, depots in all principal cities, require additional first class lines. Prepared to purchase for cash in bulk CDB/724, London Office of this Paper.

BUSINESS OPPORTUNITIES

ADVERTISER is prepared to purchase outright or take, financial interest in medicinal proprietary article with view to nationally advertising same. Send particulars in confidence to Box 389/276, London Office of this Paper.

FIRM having established Wholesale Sales organisation would like to contact manufacturers who have goods to offer. 389/307, London Office of this Paper.

TABLET maker is prepared to consider contracts to make tablets, preferably one grain, for trade. 390/311, London Office of this Paper.

WANTED Firm in a position to undertake making Ointment and filling Tins and Tubes. All materials supplied. Write giving fullest particulars as to capacity and output, etc. 390/318, London Office of this Paper.

WANTED to purchase, a Business trading with Chemists, Grocers or Allied Merchants; must have a good reputation and a pre-war Profit Standard of more than £5,000. All negotiations will be treated as confidential. Reply to Ormond Son & Dunn, Chartered Accountants, 41 Grainger Street, Newcastle-upon-Tyne.

PREMISES TO LET

OPPORTUNITY occurs to rent old-established Chemist Shop at Wimbledon Park. Unusual circumstances compelled the late owner to relinquish the premises. Excellent local practice only awaits redevelopment by enterprising man. Rent on lease, £91 per annum. No premium. Certain stock and fittings at valuation. F. E. C., 39 Moorgate, London, E.C. Kelvin 2637.

WANTED

ALUMINIUM Paint. We are buyers of 500 or 1,000 gallons taken at the rate of 100 gallons a month. Sample and price to Hulse, Ltd., Woodlesford, nr. Leeds.

CHEMICAL balances required; to weigh up to 250 gm. CDB/779, London Office of this Paper.

MICROSCOPE, Leica or Contax, Telephoto Lens, Zeiss Binoculars, Super Ikonta, Prismatic Compass, Acrograph, Optician's Test Set. 116 Moor Lane, Preston.

OILS or Fats and Glycerine, also Block Stearine wanted. Box 56, Pool's, Brettenham House, Lancaster Place, W.C.2.

PARCELS of Lorol (sulphonated), 4 lb. and upwards; paste or solid. Good price paid. 390/319, London Office of this Paper.

REQUIRED urgently, synthetic aromatic chemicals, particularly synthetic Musks, Coumarin, Heliotropin. Purchase of exchange other aromatics, or cosmetic materials. CDB/790, London Office of this Paper.

TABLET-MAKING Machines wanted. Excellent price given; new or second hand. Write CDB/781, London Office of this Paper.

TOILET Bottles: 2–4 oz., with screw caps. Also 1–2 oz. and 4 oz. Opal or Glass Jars. Large or small lots. State price required. CDB/786, London Office of this Paper.

TUBE-FILLING Machine wanted, also Powder-filling Machine (4-oz. containers). Regular supplies or stocks of Cetyl Alcohol required. State price and particulars. Hulse, Ltd., Woodlesford, nr. Leeds.

WANTED by England's largest Photographic Dealers. All Miniature Cameras, extra lenses and accessories, Rolleiflex, Leica, Contax, Ikontas, etc.; also films for Leica, etc. Will buy quotas Wallace Heaton, Ltd., 127 New Bond Street, W.1.

WANTED, Black Cachous (Sen Sen) type or working formulae for same. Samples and price to O. W. Brettoner, 24 Morton Road, Morden, Surrey.

WANTED quantities of Strontium Sulphide. Must be of depilatory purity. State quantity and price to Hancock & Co., English and Foreign Chemists, 144 Fleet Street, E.C.4.

WATER Condenser wanted. Manesty or similar type to work by steam. Must be in good working condition. Full particulars to 390/308, London Office of this Paper.

FOR SALE

ATTRACTIVE SHOWCARDS HELP TO SELL YOUR OWN PREPARATIONS

GET IN TOUCH WITH

BUTCHER, CURNOW & CO., LTD.
BLACKHEATH, S.E.13

Who have taken over the Embossed Showcard Department of

MESSRS. SPEEDY D. AND P., LTD.
LONDON, N.16

SUITABLE FOR USE AS DESICCATORS

A few round glass containers are available, diameter 14″, i/s depth 15″, with ground-on lids having four holes, the whole made to withstand full atm. vacuum. Price 12 gns. each, plus packing and carriage.

CDB/784, London Office of this Paper

We cannot offer

TOILET ROLLS

to new customers at present but accept limited repeat orders

BRITISH UNICORN, LTD.
122 LONDON WALL, LONDON, E.C.2

FOR SALE. 5 cwt. Sodium Citrate Powder, B.P. and 1 cwt. Benzoic Acid Synthetic, B.P. Buyers please write to 390/320, London Office of this Paper.

FOR Sale, 40–50 gross 1-oz. JARS complete with Screw Caps; 45s. per gross. Lewis & Melchior, Ltd., 8 Duncannon Street, London, W.C.2.

GENUINE Offer. Superfine Face Powder in de luxe boxes, 18s. doz., retail 2s.; also attractive Lipsticks in large polished bakelite cases, 36s. doz. 4s. 6d. retail. F. W. S., 95 Heathcote Road, Whitnash, Leamington Spa.

KHAA FACIAL PACK sells on sight. Special bonus offer, 1s. retail size at 8s. per doz., 13 to doz.; 2s. 6d. retail size at 20s. per doz., 13 to doz. Showcard stand with 6 doz. orders. C.W.O. or C.O.D.—Ferman, 3 Darkgate, Carmarthen.

LIQUID Shampoos, 10 gallons each, Camomile, Almond oil, Pine Tar, and Lavender, 10s. 6d. per gallon. (Minimum 10 gallons.) Carriage forward first cheque secures. Stone, Chemist, 146 Cheetham Hill Road, Manchester, 8.

MODEL EE 16 mm. Kodascope (Transformer) new, unused, and not shop soiled. Also, 8 mm. Kodak Cine Eight, f 3·5, very slightly soiled. What offers? E. J. Blaker, Ltd., High Street, Haslemere.

SHAMPOOS—Henna and Camomile; 3s. 3d. doz. net cash with order or C.O.D.; limited stock strict rotation. 389/304, London Office of this Paper.

PREMISES WANTED

URGENTY wanted, Factories in London and Suburbs. Areas 5,000 ft. upwards. Particulars in confidence to Leopold Farmer & Sons. Factory Agents, 46 Gresham Street, E.C.2.

EDUCATIONAL

FOR Personal Practical Tuition and Correspondence Tuition in Optics and Sight Testing, etc. Apply, C. V. BOLTON, F.S.M.C., F.I.O., 1 LORD STREET, LEIGH, LANCS. TEL.: 527.

MISCELLANEOUS

FIRM with thousands of live accounts, depots in all cities, require first-class lines. Will pay cash for all goods and attend to the distribution. CDB/725, London Office of this Paper.

QUOTA: CLASS 16

Established Firm desires to purchase any available quota in above class. Offers invited. 387/236, London Office of this Paper.

SECOND-HAND Microscopes. A large selection; instruments for all purposes, best makers; faultless condition; 3d. stamp for List. Chards, Specialists, Forest Hill, London, S.E.23.

BUSINESS FOR DISPOSAL

THE business presently carried on by Matheson & Co., 85 Bruntsfield Place, Edinburgh, is for immediate Disposal. The Stock and Fittings to be taken over by the purchaser at mutual Valuation. A Lease of the premises, assessed at £65, can be arranged. Further particulars as to Turnover may be had from the undernoted, with whom Offers should be lodged. Romanes & Munro, C.A., 50 Frederick Street, Edinburgh.

PRICE LISTS, TRADE CIRCULARS, SAMPLES, AND PRINTED MATTER

can in no case be forwarded, the Box numbers being intended exclusively for specific answers to particular advertisements. The Publisher reserves the right to open and refuse to forward any communications received which he may consider contrary to this rule.

RECENT DEVELOPMENTS IN THERAPEUTICS

By

F. PRESCOTT, M.Sc., Ph.D., A.I.C., M.R.C.S., L.R.C.P.

Reprints of this important series of 12 articles published in the "Chemist and Druggist" during recent months, are now available.
Every pharmacist should possess a copy and thus keep abreast with modern medical practice.
The reprints occupy 16 pp. and will be sent post free at the following rates:—

1 *set reprints*	1/–
6 *sets reprints*	5/–
12 ,, ,, ...	8/–
36 ,, ,, ...	21/–

Special quotations for larger quantities.

Remittance must be sent with orders to

THE CHEMIST AND DRUGGIST
The Pitman Press, BATH

ARE YOU UNEMPLOYED AS A DIRECT RESULT OF THE WAR? IF SO, READ THIS

In order to assist employees who have lost their employment, *either through enemy action or through businesses being closed down in defence areas*, a scheme of free advertisements in the "Situations Wanted" column of this Supplement will be available until further notice.

Any such employee of a retail pharmacist, whether qualified or not, or any employee of works producing or distributing products in connexion with the drug and associated industries is invited to make full use of this facility without charge.

Advertisements should be accompanied by particulars of last employment and cause of its termination, and should be addressed to The Publisher, The Chemist and Druggist, The Pitman Press, Bath, to arrive not later than WEDNESDAY morning of week of issue.

WAR-TIME UNEMPLOYMENT SITUATIONS WANTED

The advertisements in this section are inserted free and are from advertisers who have lost their employment as a direct result of the war. Prospective employers are requested to give them special consideration.

Advertisers in this Section should advise us immediately employment has been secured.

RETAIL

AS Senior Assistant, management of drug stores, or in wholesale. Widely experienced. Last position, 5½ years (retail). Disengaged through war conditions. Hall qualification. Excellent reference. Over military age. CDB/783, London Office of this Paper.

LADY Dispenser (Hall qualification), thoroughly experienced, seeks appointment in emergency or voluntary Hospital, or with doctors. CDB/780, London Office of this Paper.

UNQUALIFIED Assistant, youth (21), three years' experience retail, desires position wholesale or retail, or in hospital; Great Britain or Ireland. Not liable for military service. CDB/740, London Office of this Paper.

WHOLESALE

B. PHARM., Ph.C. (25), Northern Irish, seeks position in Manufacturing, Works or Laboratory, with firm of sound reputation, preferably engaged in development of chemotherapy or serums. 387/230, London Office of this Paper.

REPRESENTATIVE, experienced, over military age, disengaged owing to Limitations of Supplies. Has for many years represented well-known houses in London and South, South-Western counties, also Northern area; chemists' connexion over 5,000. Resident in London; car driver; very anxious to resume work. 388/244, London Office of this Paper.

REPRESENTATIVE, twenty years' experience Chemists, South Wales and West of England seeks appointment; age 50; Own car. Late of Westminster Laboratories. Extensive personal connexion. CDB/750, London Office of this Paper.

REPRESENTATIVE Sales Manager over military age, twenty years' experience with toilet trade. Chemists' connexion in S.W. London and suburbs. CDB/736, London Office of this Paper.

AN IMPORTANT NOTE ABOUT

The CHEMIST AND DRUGGIST

DIARY & YEAR BOOK for 1942

Consequent on extra time needed for printing, delivery to subscribers, etc., press date for the 1942 edition is somewhat earlier than usual, and everything must definitely be passed for press by October 31.

Pre-war size of advertising spaces is being maintained, and it will contain the usual, as well as many new, editorial features.

Always the unique and authoritative reference book of the trade, its value is greatly enhanced in war time when owing to various causes, sources of supply may be difficult to trace. *An indication of this is the fact that advance space bookings for this edition are on a much heavier-than-usual scale.*

Although severe restrictions on the use of paper limit the amount of space we are able to offer, we can still include YOUR announcement in black and white—two colour—or gravure BUT RETURN-OF-POST INSTRUCTIONS ARE NOW IMPERATIVE.

Should it happen that these have not yet been forwarded, we suggest that you should give the matter very urgent attention. To save time, "copy," blocks and full details for inclusion in the Trade Directory and Buyers' Guide Sections should now be sent to

THE PUBLISHER,

THE CHEMIST AND DRUGGIST,
THE PITMAN PRESS - - BATH.

Printed in Great Britain for the Proprietors by The Pitman Press, Lower Bristol Road, Bath, and Published weekly by the Proprietors, Morgan Brothers (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—*October* 11, 1941.

[45/31]

YOU DON'T HAVE TO WAIT FOR

Monsanto

SERVICE

MONSANTO CHEMICALS LIMITED · RUABON · WREXHAM · DENBIGHSHIRE

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THE CHOICE OF EXPERTS

ZEAL BRITISH MADE

CLINICALS

No higher in price than nondescript makes... Also—Household, Bath and Works Thermometers, the best of their kind.

G. H. ZEAL LTD. LOMBARD R'D, MORDEN R'D, LONDON, S.W.19

Phone: LIBERTY 2283-4-5

SALES THROUGH CHEMISTS ONLY

Felsol (Regd) BRAND POWDERS

12 Powders . . . Retail 2/10 (Inc. Tax) P.A.T.A.
60 Powders . . . Retail 11/3 (Inc. Tax) P.A.T.A.

BONUS TERMS. One box on each dozen small boxes

Also assorted sizes, equivalent to retail value of one dozen small.

These terms are not applicable in Eire

ALL WHOLESALERS CAN SUPPLY

If you have difficulty in obtaining supplies, get into direct contact with

BRITISH FELSOL COMPANY LTD., WIGTON HOUSE, 206 ST. JOHN STREET CLERKENWELL, LONDON, E.C.1 Telephone: Clerkenwell 5862. Cables: 'Felsol' Smith, London

Printed in Great Britain for the Proprietors by The Pitman Press, Lower Bristol Road, Bath, and Published weekly by the Proprietors, Morgan Brothers (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2—*October* 11, 1941